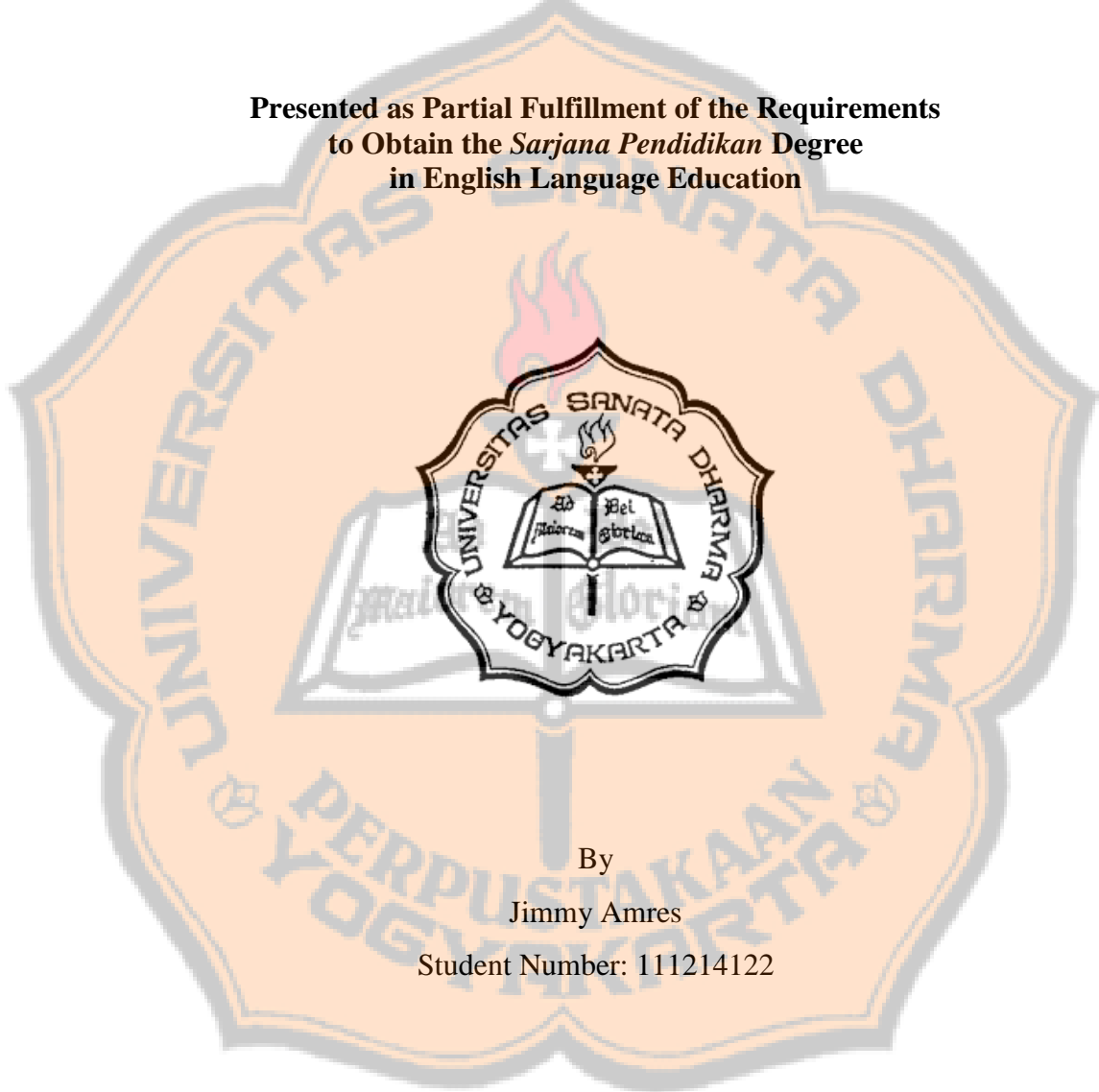


RELATIVE CLAUSES IN THE FEATURES COLUMNS IN THE *JAKARTA POST*

A SARJANA PENDIDIKAN THESIS

**Presented as Partial Fulfillment of the Requirements
to Obtain the *Sarjana Pendidikan* Degree
in English Language Education**



By

Jimmy Amres

Student Number: 111214122

**ENGLISH LANGUAGE EDUCATION STUDY PROGRAM
DEPARTMENT OF LANGUAGE AND ARTS EDUCATION
FACULTY OF TEACHERS TRAINING AND EDUCATION
SANATA DHARMA UNIVERSITY
YOGYAKARTA
2016**

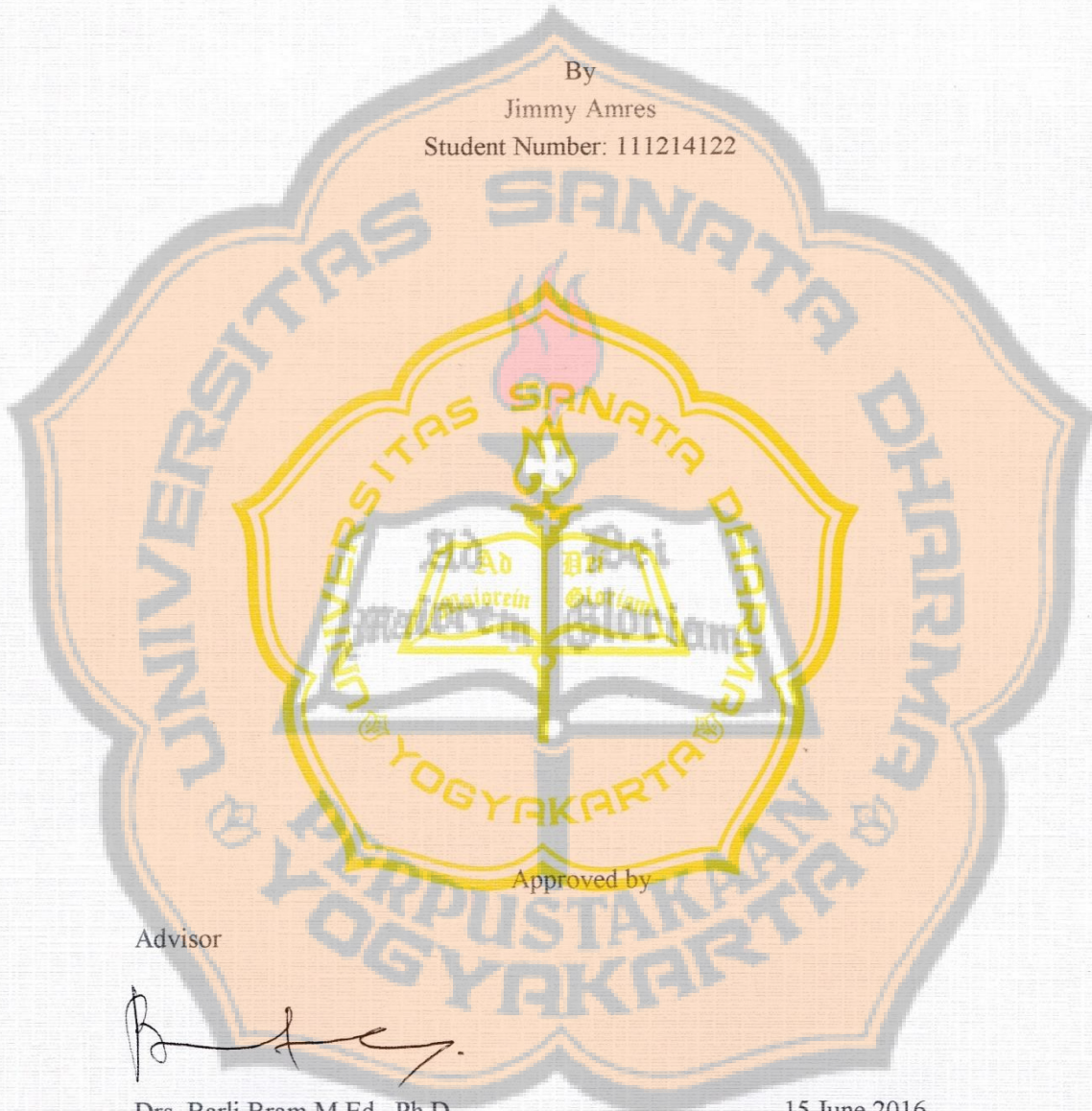
A Sarjana Pendidikan Thesis on

**RELATIVE CLAUSES IN THE FEATURES COLUMNS
IN THE *JAKARTA POST***

By

Jimmy Amres

Student Number: 111214122



Approved by

Advisor

Drs. Barli Bram, M.Ed., Ph.D.

15 June 2016

A Sarjana Pendidikan Thesis on

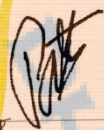

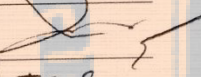
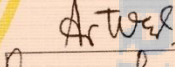
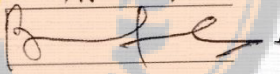
**RELATIVE CLAUSES IN THE FEATURES COLUMNS
IN THE *JAKARTA POST***

By
Jimmy Amres
Student Number: 111214122

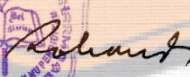

Defended before the Board Examiners
on 14 July 2016
and Declared Acceptable

Board of Examiners

Chairperson : Paulus Kuswandono, Ph.D.
Secretary : Christina Lhaksmita Anandari, Ed.M.
Member : Dr. Emanuel Sunarto, M.Hum.
Member : Yuseva Ariyani Iswandari, S.Pd., M.Ed.
Member : Drs. Barli Bram, Ph.D.

Yogyakarta, 14 July 2016
Faculty of Teachers Training and Education
Sanata Dharma University
Dean



Rohandi, Ph.D.

STATEMENT OF WORK'S ORIGINALITY

I honestly declare that this thesis, which I have written, does not contain the work or parts of the work of other people, except those cited in the quotations and the references, as a scientific paper should.

Yogyakarta, 15 June 2016

The Writer

Jimmy Amres

111214122



DEDICATION PAGE

*I dedicate all of my efforts to my beloved parents and the
universe*

Dancing, a pitch - black room, and the smell of lavender

I suffer to sit in this chair

Like a boat which is adrift and buffeted in the sea

I am doubtful to walk

Let the wind lead

I am trapped in a pitch – black room

I am looking at you, just looking at you

The blur of the night laughs at me

The chair is gone

The worries are gone

The coward is gone

The smell of lavender goes along through the night

The wheeze of your breath possesses my soul

I am dancing with you

In a pitch – black room

LEMBAR PERNYATAAN PERSETUJUAN
PUBLIKASI KARYA ILMIAH UNTUK KEPENTINGAN AKADEMIS

Yang bertanda tangan di bawah ini, saya mahasiswa Universitas Sanata Dharma:

Nama : Jimmy Amres

Nomor mahasiswa : 111214122

Demi pengembangan ilmu pengetahuan, saya memberikan kepada Perpustakaan Universitas Sanata Dharma karya ilmiah saya yang berjudul:

**RELATIVE CLAUSES IN THE FEATURES COLUMNS
IN THE *JAKARTA POST***

beserta alat yang diperlukan (bila ada). Dengan demikian saya memberikan kepada perpustakaan Universitas Sanata Dharma hak untuk menyimpan, mengalihkan dalam bentuk media lain, mengelolanya dalam bentuk pangkalan data, mendistribusikan secara terbatas dan mempublikasikannya di Internet atau media lain untuk kepentingan akademis tanpa perlu meminta izin dari saya maupun memberikan izin kepada saya selaku penulis selama tetap mencantumkan nama saya sebagai penulis.

Demikian pernyataan ini saya buat dengan sebenarnya

Dibuat di Yogyakarta

Pada tanggal 15 Juni 2016

Yang menyatakan



Jimmy Amres

ABSTRACT

Amres, Jimmy. 2016. *Relative Clauses in the Features Columns in the Jakarta Post*. Undergraduate Thesis. Yogyakarta: English Language Education Study Program, Sanata Dharma University.

One of the grammar items in English is the relative clause. In order to help the English learners to analyze the relative clause, I conducted the research related to relative clause. In this research, I analyzed the kinds of the relative clauses, the syntactic functions of the relative clauses, and the syntactic functions of the relative pronouns in the features columns in the *Jakarta Post*.

This research aimed to answer three research problems, namely: (1) How can the defining relative clause be differentiated from the non-defining relative clauses in the sentences in the features columns in the *Jakarta Post*? (2) Which syntactic functions of the relative clauses are found in the sentences in the features columns in the *Jakarta Post*? (3) What do the relative pronouns function syntactically within the relative clauses in the features columns in the *Jakarta Post*? In order to gain the answers from the research problems, I employed some theories from the experts. I employed Yule's (2004) theory to define the defining from the non-defining relative clause, the theory from Murcia & Freeman (1999) to answer the syntactic functions of the relative clause, and the theories from Close (1975), Leech & Svartvic (1975), and Yule (2004) to answer the syntactic functions of the relative pronouns.

In conducting this research, I employed the qualitative research method. The tool for gathering the data was content analysis which was one of the types in Qualitative research. I chose the content analysis since the data were taken from the features columns in the *Jakarta Post*. This research had two kinds of instruments, namely the data and the observation tables.

Based on the data analysis, I collected 290 relative clauses. After analyzing the data, I also found the answers of the research problems. For the first research problem, the criteria from Yule (2004) could be applied to know what differentiates between the defining and non-defining relative clauses. For the second research problem, the syntactic functions of the relative clause consist of subject, object, complement, and the object of the preposition. While for the third research problem, the syntactic functions of the relative pronouns within the relative clause were subject, object, object of the preposition, and the possessive.

Keywords: Relative clause, relative pronoun, features, *Jakarta Post*

ABSTRAK

Amres, Jimmy. 2016. *Relative Clauses in the Features Columns in the Jakarta Post*. Skripsi Sarjana Pendidikan. Yogyakarta: Program Studi Pendidikan Bahasa Inggris, Universitas Sanata Dharma.

Salah satu item tata bahasa dalam Bahasa Inggris adalah relative clause. Dalam rangka membantu pelajar menganalisa relative clause, saya melaksanakan penelitian yang berhubungan dengan relative clause. Dalam penelitian ini saya menganalisa jenis-jenis relative clauses, fungsi-fungsi sintaksis dari relative clauses, dan fungsi-fungsi sintaksis dari relative pronouns dalam kolom features di Jakarta Post.

Penelitian ini bertujuan untuk menjawab tiga rumusan masalah, yaitu: (1) bagaimana defining relative clause dapat dibedakan dari non-defining relative clause dalam kalimat-kalimat dalam kolom features di Jakarta Post, (2) fungsi-fungsi sintaksis relative clauses mana saja yang ditemukan dalam kalimat-kalimat dalam kolom features di Jakarta Post, dan (3) apa fungsi relative pronouns secara sintaksis dalam relative clauses dalam kalimat-kalimat dalam kolom features di Jakarta Post. Untuk mendapatkan jawaban dari rumusan-rumusan masalah tersebut, saya menggunakan beberapa teori dari para ahli. Saya menggunakan teori dari Yule (2004) untuk membedakan defining relative clause dari non-defining relative clause, teori dari Murcia dan Freeman (1999) untuk menjawab fungsi-fungsi sintaksis dari relative clauses, dan teori-teori dari Close (1975), Leech & Svartvic (1975), dan Yule (2004) untuk menjawab fungsi-fungsi sintaksis dari relative pronouns.

Dalam melakukan penelitian ini, saya menggunakan metode penelitian kualitatif. Alat untuk mengumpulkan data adalah content analysis yang merupakan salah satu tipe dari penelitian kualitatif. Saya menggunakan content analysis karena data diambil dari kolom features di Jakarta Post. Penelitian ini memiliki dua jenis instrument yaitu, data dan table-tabel observasi.

Berdasarkan analisi data, saya mengumpulkan 290 relative clauses. Setelah menganalisi data, saya juga menemukan jawaban-jawaban dari rumusan-rumusan masalah. Untuk rumusan masalah yang pertama, kriteria –kriteria dari Yule (2004) bias diterapkan untuk membedakan defining relative clause dari non-defining relative clause. Untuk rumusan masalah yang kedua, fungsi-fungsi sintaksis relative clauses terdiri dari subject, object, complement, dan object of the preposition. Sedangkan untuk rumusan masalah yang ketiga, fungsi-fungsi sintaksis dari relative pronouns terdiri dari subject, object, object of the preposition dan possessive.

Kata kunci: Relative clause, relative pronoun, features, *Jakarta Post*

ACKNOWLEDGEMENTS

What a happy feeling for a racer to pass the checkered flag and what a wonderful feeling for a football player to score a goal. The same feelings were what I felt when I finally finished the thesis writing. I thank sweet **Jesus** and the lovely **Mary** and **Joseph**, who allowed and gave this great ending for me. Their love has led me to end this struggle beautifully.

I am blessed to have **Drs. Barli Bram, M.Ed., Ph.D.** as my thesis advisor. I would like to express my great gratitude for the patience, motivation, guidance, criticism, and all scratches on the drafts which have forged me to finish the thesis. I also want to express my gratitude to **Drs. Y. B. Gunawan, M.A.** and **Dr. E. Sunarto, M.Hum.** for helping me to light the pitch-black road in understanding the materials. I am grateful to have an amazing academic advisor within **Yuseva Ariyani Iswandari, S.Pd., M.Ed.**, whose love and caring has encouraged me to finish this study.

I could finish this thesis with the affection from two extraordinary people. I cannot ask for the better parents because they are the best. My biggest gratitude goes to my brilliant father **Lebe Laurensius, S.Pd.** and my lovely mother **Katarina Ebo Sanga, S.Pd.**, whose love, motivation, support, encouragement, and believing have forced me to finished this thesis. The sacrifices, tears, and smiles have strengthened me in doing this thesis. I would also like to thank my younger sister **Idalia Maria Natalia In'os, S.Kom.** for the love, fussiness, and cheerfulness; my younger brother **Teodorus Raya Todo Boli, S.Pd.** for the love

and motivation; and **Veronika Tuto Tena** for the love and caring. I also thank my sweet lover **Vinsensia Riska Novita** for being such a great woman. I am grateful for the love, never ending support, and patience. My deepest thankfulness goes to my amazing friends, **Br. Fendy Mokili, MSC., Arum Galih Rahayu, Nurita Sekar Asri, Agatha Lisa, Soge “gendut”,** all of Class C students of PBI 2011, all of my friends of **ELESP, Wulan, Gerrard, Dony, Yoseph, Jalu, Tommy, Gunawan,** and the **8a warriors (Andre “grandile”, Andi Gunawan, and Servinus Yanse),** for our togetherness, craziness, and the help.

Jimmy Amres



TABLE OF CONTENTS

	Page
TITLE PAGE	i
APPROVAL PAGES	ii
STATEMENT OF WORK'S ORIGINALITY.....	iv
DEDICATION PAGE.....	v
<i>PERNYATAAN PERSETUJUAN PUBLIKASI</i>.....	vi
ABSTRACT	vii
<i>ABSTRAK</i>.....	viii
ACKNOWLEDGEMENTS.....	ix
TABLE OF CONTENTS.....	xi
LIST OF TABLE	xiii
LIST OF FIGURES	xiv
LIST OF APPENDICES	xv
CHAPTER I. INTRODUCTION	1
A. Research Background	1
B. Research Problems.....	4
C. Problem Limitation.....	4
D. Research Objectives.....	4
E. Research Benefits	5
F. Definition of Terms	6
CHAPTER II. REVIEW OF RELATED LITERATURE	9
A. Theoretical Description	9
1. Previous Studies	10
2. Analysis	11
3. Feature	11
4. Relative Clause	12

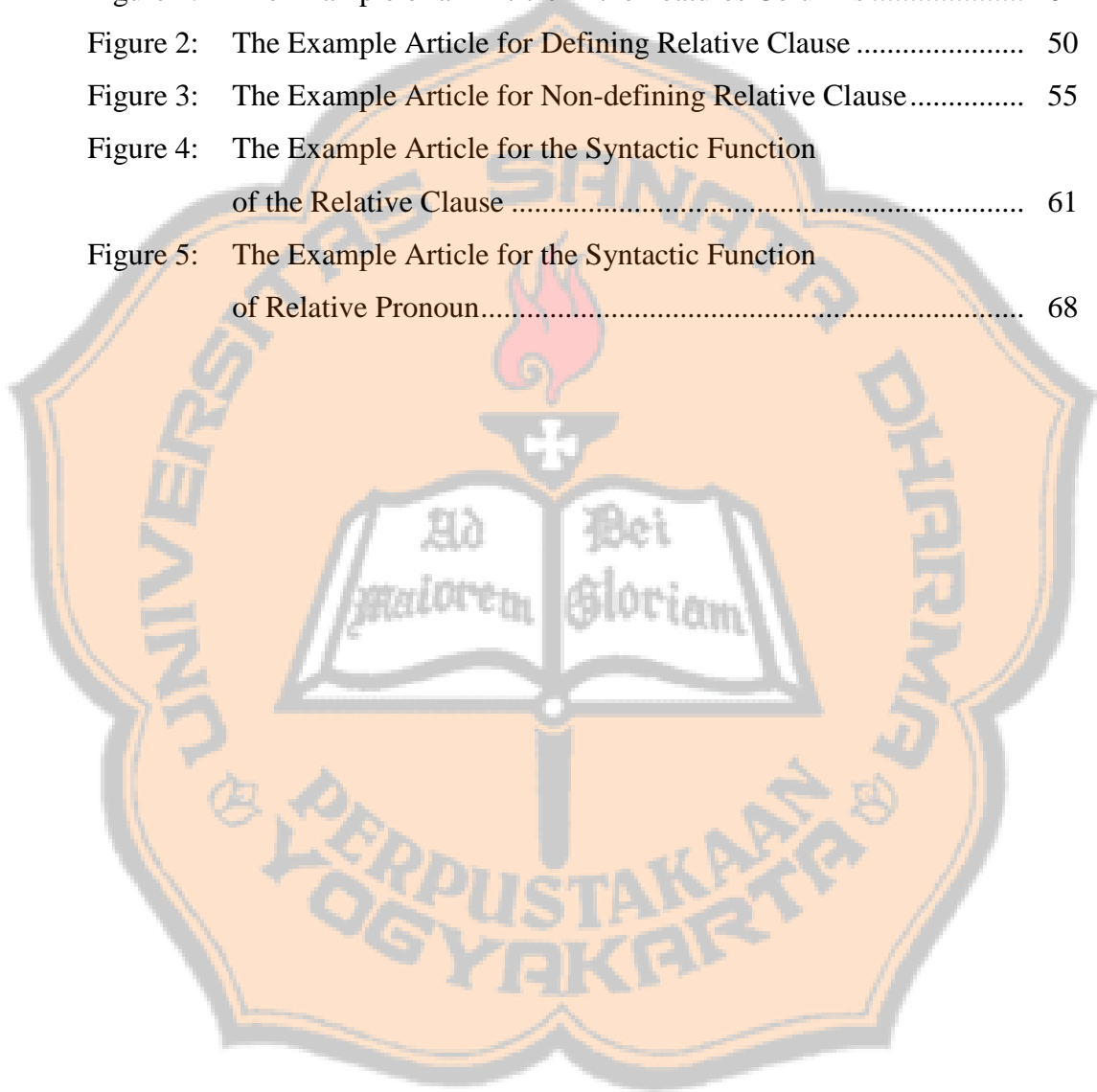
	Page
a. Kinds of Relative Clauses	13
b. Functions of the Relative Clauses	16
c. Functions of the Relative Pronouns	20
B. Theoretical Framework.....	37
CHAPTER III. METHODOLOGY	39
A. Research Method	39
B. Research Setting	40
C. Data Sources	41
D. Instruments and Data Gathering Technique	41
E. Data Analysis Technique	43
F. Research Procedure	44
CHAPTER IV. RESEARCH RESULTS AND DISCUSSION	47
A. Differentiating the Defining and Non-defining Relative Clauses.....	47
B. Relative Clauses' Syntactic Functions in the Features Columns in the <i>JP</i>	56
C. Relative Pronouns' Syntactic functions in the Feature Columns in the <i>JP</i>	64
CHAPTER V. CONCLUSIONS AND RECOMMENDATIONS	80
A. Conclusions	80
B. Recommendations.....	82
REFERENCES	85
APPENDICES	87

LIST OF TABLES

Table	Page
Table 3.1: Relative Clauses	42
Table 3.2: Relative Pronouns	43
Table 4.1: Defining Relative Clause in the Feature Columns in the JP	49
Table 4.2: Non-defining Relative Clause in the Feature Columns in the JP	53
Table 4.3: Relative Clauses Function to Modify Subject	58
Table 4.4: Relative Clauses Function to Modify Object	69
Table 4.5: Relative Clauses Function to Modify Complement	60
Table 4.6: Relative Clauses Function to Modify Object of the Preposition	63
Table 4.7: Relative Pronoun <i>who</i> Functions as the Subject Relative	65
Table 4.8: Relative Pronoun <i>that</i> Functions as the Subject Relative	67
Table 4.9: Relative Pronoun <i>which</i> Functions as the Subject Relative	69
Table 4.10: Relative Pronoun <i>that</i> Functions as the Object Relative	71
Table 4.11: Relative Pronoun <i>which</i> Functions as the Object Relative	72
Table 4.12: Relative Pronoun <i>who</i> Functions as the Object Relative	73
Table 4.13: Relative Pronoun <i>whom</i> Functions as the Object Relative	74
Table 4.14: <i>Zero Relative</i> (\emptyset) Functions as the Object Relative	75
Table 4.15: Relative Pronoun <i>that</i> ... (<i>to</i>) Functions as the Preposition Relative	76
Table 4.16: Relative Pronoun <i>whose</i> Functions as the Possessive Relative	78
Table 4.17: Relative Pronoun <i>of which</i> functions as the Possessive Relative	79

LIST OF FIGURES

Figure	Page
Figure 1: The Example of an Article in the Features Columns	8
Figure 2: The Example Article for Defining Relative Clause	50
Figure 3: The Example Article for Non-defining Relative Clause.....	55
Figure 4: The Example Article for the Syntactic Function of the Relative Clause	61
Figure 5: The Example Article for the Syntactic Function of Relative Pronoun.....	68



LIST OF APPENDICES

Appendices	Page
Appendix 1: Raw Data of the Relative Clause.....	89
Appendix 2: Defining Relative Clause.....	123
Appendix 3: Non-defining Relative Clause	144
Appendix 4: Relative Clause Functions as Subject.....	159
Appendix 5: Relative Clause Functions as Object	167
Appendix 6: Relative Clause Functions as Complement	177
Appendix 7: Relative Clause Functions as Object of the Preposition.....	181
Appendix 8: Relative Pronoun <i>who</i> Functions as Subject Relative	198
Appendix 9: Relative Pronoun <i>that</i> Functions as Subject Relative.....	208
Appendix 10: Relative Pronoun <i>which</i> Functions as Subject Relative	216
Appendix 11: Relative Pronoun <i>that</i> Functions as Object Relative.....	222
Appendix 12: Relative pronoun <i>which</i> Functions as Object Relative.....	225
Appendix 13: Relative Pronoun <i>who</i> Functions as Object Relative	226
Appendix 14: Relative Pronoun <i>whom</i> Functions as Object Relative.....	227
Appendix 15: <i>Zero Relative</i> (\emptyset) Functions as Object Relative.....	228
Appendix 16: Relative Pronoun <i>that</i> ... (<i>to</i>) Functions as Preposition Relative.....	230
Appendix 17: Relative Pronoun <i>whose</i> Functions as Possessive Relative.....	231
Appendix 18: Relative Pronoun <i>of which</i> Functions as Possessive Relative.....	233

CHAPTER I

INTRODUCTION

This chapter consists of six sections, namely the research background, research problem, problem limitation, research objectives, research benefits, and the last section is the definition of terms.

A. Research Background

In learning English as a foreign language, students may encounter many challenges which are different from their own language. For students who are from English speaking countries, learning English will be easier, otherwise, for those who are not, English will offer a long and winding road in understanding it. It is understandable, because as a language, English offers a lot of materials to cover, and students who are learning it must work harder to master the materials. Therefore, as English students, they must equip themselves with a good and complete understanding for all of the materials the schools or universities offer. Talking about the materials, one of the English materials that students should master is in the form of the English relative clause.

A relative clause with its structural complexity pushes English learners to endeavour in order to gain the complete understanding (Marefat & Rahmany, 2009). Through the everyday class activities in the university, the English students understanding of relative clauses has raised my curiosity to conduct the research. Besides, this clause is widely used in the daily life conversation and in the writing.

In relation to understand the relative clause, students are supposed to know the fundamental items of the relative clause such as, kinds and the functions. Briefly, according to Thomson and Martinet (1986), a relative clause consists of three kinds to be understood and to be analyzed by English students, namely the defining relative clause, the non-defining relative clause, and the connective relative clause. In this research, I will only analyze the defining relative clause and non-defining relative clause. In relation to the function, Azar (1999) states that the function of a relative clause is to modify or describe a noun. Since the relative clause aim is to explain the noun in the main clause, it means that wherever the noun appears in the main clause, the relative clause can modify it. In the main clause, a noun can appear in the subject position, the object position, the complement position, or in the position of the object of the preposition. Therefore, the function of a relative clause is to modify the noun whether it functions as the subject, the object, the complement or the object of the preposition in the main clause. In the case of modifying the complement, the complement in the main clause can be in the form of subject complement or object complement. I will provide more specific illustration about those things in the next chapter.

In order to have the relevance to the English education students, I will analyze the relative clause through the features columns in the *Jakarta Post* newspaper (henceforth *JP*), which becomes the data source to learn the relative clause. English education students can use the details of the analysis to analyze the relative clause. I chose the features columns in the *JP* since the features

columns do not only contain a serious issues such as war and politics, but also contain light news such as film, book, and music. With the various kinds of the articles, English learners are expected to be interested in reading it and at the same time can broad their knowledge.

In analysing the relative clause in this research, I will be dealing with two steps to ease the analysis. Let's take a look from the following example's illustration:

- (1) The book which is on the table is mine (Azar, 1999).

First, I should find the relative clause and the antecedent the relative clause refers to in the main clause. After finding the relative clause and the antecedent, I analyzed the kinds of the relative clause and decided the syntactic function of the relative clause. Second, I should find the relative pronoun. After finding the relative pronoun, I analyzed whether the relative pronoun was personal or non-personal. Afterwards, the last procedure was to analyze the syntactic function of the relative pronoun within the relative clause.

This research is expected to be worthy and relevant to English education especially for students who are studying in the English language Education Study Program of Sanata Dharma University. Since the relative clause is learnt more specific in semester 4, this research aims to help the students who are learning relative clause to be able to construct the relative clause. Besides, as the teacher candidates, mastering the relative clauses construction will equip their ability in delivering the materials related to this topic to their future students.

B. Research Problems

Based on the research background above, I have raised three research questions to be solved as follows.

1. How can the defining relative clause be differentiated from the non-defining relative clause in the sentences in the features columns in the *JP*?
2. Which syntactic functions of the relative clauses are found in the sentences in the features columns in the *JP*?
3. What do the relative pronouns function syntactically within the relative clauses in the sentences in the features columns in the *JP*?

C. Problem Limitation

In the problem limitation, I confine the discussion into the kinds of the relative clauses, the syntactic functions of the relative clauses, and the syntactic functions of the relative pronouns. For being more specific, in this research I will only cover and discuss seven types of relative pronoun, namely who, that, whom, which, whose, of which, and zero relative (\emptyset) and the combinations of the relative pronouns with the preposition *to*, namely (to) which, (to) whom, that ... (to), who(m) ... (to), which ... (to), and \emptyset ... (to).

D. Research Objectives

In conducting this research I have objectives to reach. Based on the research problems above, the first objective is to find out how to differentiate between the defining and non-defining relative clauses. The second objective is to

find out the syntactic functions of the relative clauses. The third objective is to find out the syntactic functions of the relative pronouns within the relative clauses in the sentences in the features columns in the *JP*.

E. Research Benefits

The research objectives will lead the study to the research benefits. In order to be useful for others, it must consider some parties or aspects. The parties who can take the benefits from this research are:

The first party is the English learners. English learners are expected to use the result of this study for their interests. English learners can also use the result of the research for their daily learning.

The second party is English teachers/lecturers. English teachers/lecturers can use the explanation of the research to explain the materials that are related to relative clauses to their pupils in the class. Through the result, the teachers/lecturers are expected to get more beneficial things in delivering the material and can be a variation of teaching.

The third party is the future researchers. In doing research, obviously researchers will learn and analyze from the previous research. The previous research become the references for those to dig more understanding and to gain more information about the research they are conducting. In the case of future research, the future researchers can have a new theory about their study. They can agree with the previous research or on the other hand, they may disagree with the

result of the previous research. For those who agree, they can develop the previous research to be better. They will correct and renew the outdated things to be more appropriate related to the present time or they can analyze the previous research for their research at the different fields of study. For those who disagree, they will build their arguments to argue the previous research. They will show that the previous research or studies are not correct or have been outdated. Actually, this is not a matter of agree or disagree. The matter is the future researchers can apply the previous research as the guiding references or the beneficial tools for their own research.

F. Definition of Terms

In this section, I define three terms in order to help the readers in understanding this research, they are:

1. Relative Clause

Warriner (1982) defines a relative clause as “a subordinate clause that, like an adjective, modifies a noun or pronoun”. Through the definition, the relative clause will explain the noun or the pronoun in the main clause in order to be clearer and understood. In this research, the relative clauses will be dealing with how the relative clauses in the features columns in the *JP* give a clear explanation about person/people or thing(s) to be understood by the readers.

2. Relative Pronoun

Kroeger (2004) states that relative pronouns can be described as anaphoric elements which introduce the modifying clause and take the head noun as their

antecedent. Relative pronouns in this thesis are those that used to connect a relative clause to the main clause in the features columns in the *JP*.

3. Feature

The third term is a feature. In writing a feature in the newspaper or magazine, a reporter or journalist will describe the interesting things through words and will raise the readers' imagination toward the news itself. Ricketson (2004) defines a feature as "articles containing emotion and analysis as well as information, compared to hard news stories that are first and foremost about information". Related to this research, the features in the *JP* are the interesting articles that can be in the form of adding extra information about the news which was already reported or on the contrary the news which has not been reported before. For being more specific, features in this thesis is the name of a column in the *JP*. The following article is the example of an article found in the features columns in the *JP*:

Figure 1: The example of an article in the features columns in the *JP*

More than half of Amazon tree species seen at risk of extinction

Will Dunham

REUTERS/WASHINGTON

South America's vast Amazon region harbors one of the world's most diverse collection of tree species, but more than half may be at risk for extinction due to ongoing deforestation to clear land for farming, ranching and other purposes, scientists say.

Researchers said on Friday that if recent trends continued, between 36 and 57 percent of the estimated 15,000 Amazonian tree species likely would qualify as threatened with extinction under criteria used by the group that makes such determinations, the International Union for Conservation of Nature.

The study covered roughly 2.1 million square miles (5.5 million square km) spanning Brazil, Peru, Colombia, Venezuela, Ecuador, Bolivia, Guyana, Suriname and French Guiana. The researchers analyzed Amazonian forest surveys and data on current and projected deforestation areas.

"Many of the species that we suggest may be threatened are used by Amazonian residents on

a daily basis, and many others are crucial to Amazonian economies," conservation ecologist Nigel Pitman of the Field Museum in Chicago.

These range from wild populations of economically important food crops like the Brazil nut, açai fruit and heart of palm, to valuable timber species, to several hundred species that Amazonian residents depend upon for fruits, seeds, thatch, medicines, latex and essential oils, Pitman said.

The trees also are important in their ecosystems for erosion control and climate moderation, Pitman said.

"Scientists have been raising the alarm about Amazonian deforestation for several decades, and projections indicate that forest loss will continue for the foreseeable future," said forest ecologist Hans ter Steege of the Naturalis Biodiversity Center in the Netherlands.

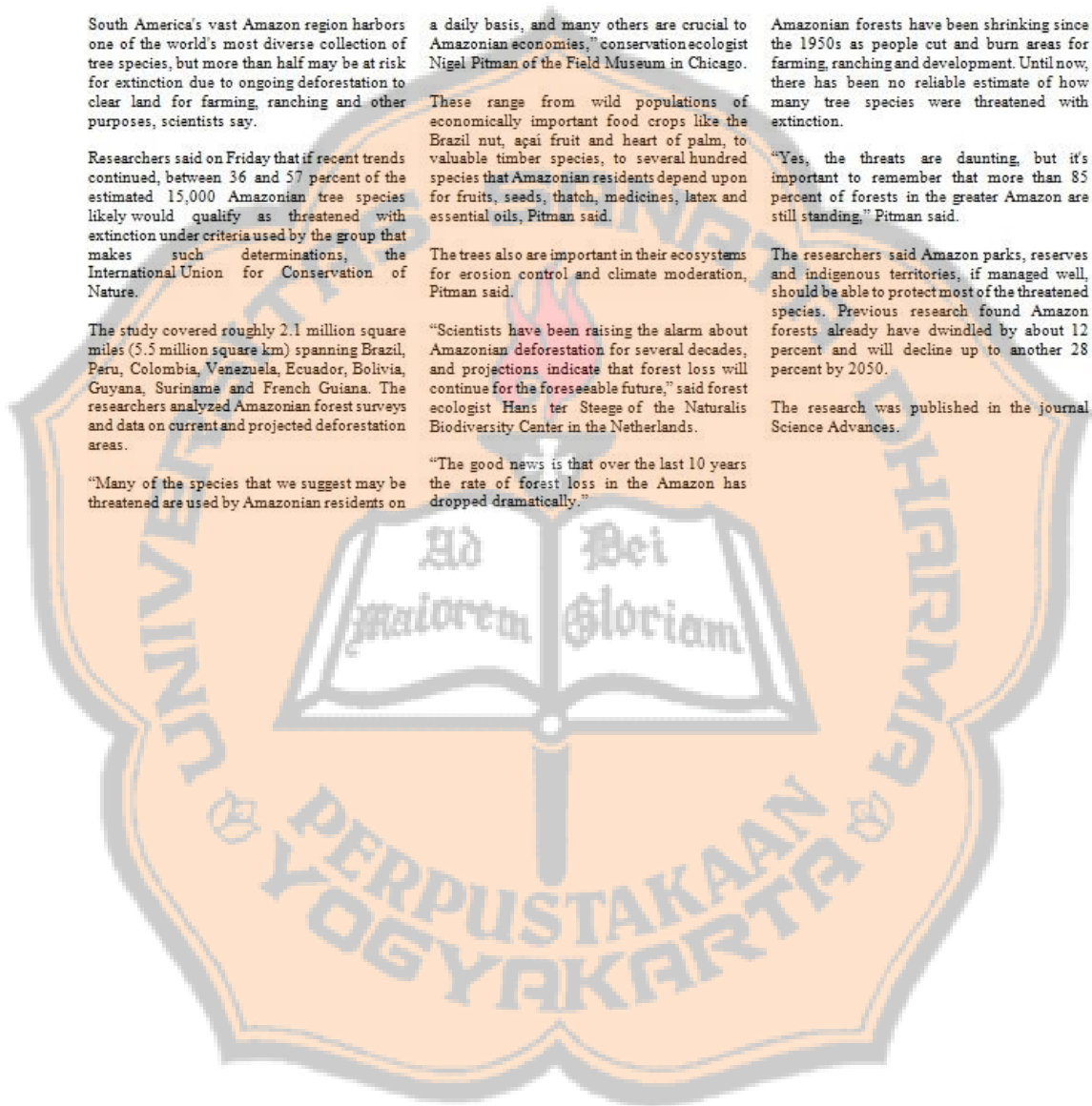
"The good news is that over the last 10 years the rate of forest loss in the Amazon has dropped dramatically."

Amazonian forests have been shrinking since the 1950s as people cut and burn areas for farming, ranching and development. Until now, there has been no reliable estimate of how many tree species were threatened with extinction.

"Yes, the threats are daunting, but it's important to remember that more than 85 percent of forests in the greater Amazon are still standing," Pitman said.

The researchers said Amazon parks, reserves and indigenous territories, if managed well, should be able to protect most of the threatened species. Previous research found Amazon forests already have dwindled by about 12 percent and will decline up to another 28 percent by 2050.

The research was published in the journal *Science Advances*.



CHAPTER II

REVIEW OF RELATED LITERATURE

In this chapter, I am going to elaborate the research into two theoretical parts, namely theoretical description and theoretical framework. The aim of this section is to review all of the theories I apply in conducting the research. In the theoretical description, I will review some of the previous studies related to this research and elucidate theories and discussions of analysis, feature, and the relative clause. In the theoretical framework, I will present the supported theories to overcome the three research questions which have been mentioned in chapter one.

A. Theoretical Description

This section is going to review some related studies of the English language Education Study Program of Sanata Dharma University students and to emphasize the following major theories, namely the theory of analysis, the theory of feature, and the theory of relative clause with the relative pronouns who, that, whom, which, whose, of which, zero relative (\emptyset), (to) ... which, (to) ... whom, that ... (to), who(m) ... (to), which ... (to), and \emptyset ... (to).

1. Previous Studies

There were some previous studies analyzing the relative clauses based on different criteria and sources such as, testing the students of the English Language Education Study Program of Sanata Dharma University in mastering the defining and non-defining relative clauses conducted by Kusumartini (2011) and translating the relative clause with relativizer *that* in *the Alchemist* by Paulo Coelho into Indonesian *sang alkemis* by Tanti Lesmana conducted by Ma'u (2013). In analyzing the mastery of defining and non-defining relative clauses, Kusumartini (2011) analyzed 40 students of the fifth semester students in academic year of 2009/2010 as the representatives by giving some tasks related to defining and non-defining relative clauses to be done and also checked what errors happened while translating the tasks. She divided the errors into three aspects which were the choice of the relative pronouns, grammar of the relative clauses, and the use of punctuation (comma). Meanwhile, Mau (2013) focused on the use of the relativizer *that* in translating *the Alchemist* by Paulo Coelho into *sang Alkemis* by Tanti Lesmana. Moreover, In conducting his research, Mau (2013) analyzed how the relative clauses with relativizer *that* in the novel were translated from English into bahasa Indonesia and the problems in translating the relative clauses with relativizer *that* from English into Indonesia.

Even though the previous studies and this research similarly analyzed the relative clause, but this research had different scope to achieve. For example, the previous study about translating *the alchemist* into *sang alkemis* analyzed the translation using the relativizer *that*, while this research extended the focuses to

the kinds of the relative clauses, functions of the relative clauses, and functions of fourteen relative pronouns including *that*. This research was also different in term of the media to analyze. In this research, I analyzed the relative clauses through the articles in the features columns in the *JP*. In relation to the theories used in this research, some of the theories were the same but it did not mean that this research copied the previous studies' theories. The theories might be based from the same experts but will be used for different interests.

2. Analysis

Ritchie (1996) states "an analysis is defined as the procedure by which we break down an intellectual or substantial whole into parts or components". Furthermore, almost the same definition comes from Audi (1999) that "analysis happens when somebody is doing the process of breaking up a concept proposition, linguistic complex, or fact into simple or ultimate constituent". Here in the research, in order to help me to inspect the relative clauses in the features columns in the *JP*, I am going to undergo the experiences of analyzing the parts within the relative clauses namely, kinds of the relative clauses, functions of relative clauses, and the functions of the relative pronouns. The result of the analysis will help me to elaborate the findings of the research.

3. Feature

Williamson (1975) defines a feature as "a creative, sometimes subjective, article designed primarily to entertain and to inform readers of an event, a situation of an aspect of life". Writing a feature means to inform news which invites the readers to come and feel the emotion of the news itself. The features in

this research refer to the articles in the features columns in the *JP*. The articles are varied. The articles can be the fluffy things such as, cuisine, sports, music, films, and books, or the serious issues such as politic, human trafficking, and human rights.

4. Relative Clauses

Now, let us move to the relative clause which is the main point of this research. Through its definition, Warriner (1982) states that a relative clause is "a dependent or subordinate clause that, like an adjective, modifies a noun or a pronoun". For example, (1) *He is a coach whose record has been amazing* (Warriner, 1982). There are two clauses within the sentence (the matrix clause). The first clause *he is a coach* is known as an independent clause or the main clause while the second clause *whose record has been amazing* is a dependent clause and indeed, it is a relative clause. From the example above, the relative clause gives a clear understanding or more definite information about the preceding noun (*coach*). Richards, Plat, and Plat (1992 : 393) in Tse, P. And Hyland, K. (2010) give almost the same definition which states "a relative clause is a clause which modifies a noun or noun phrase". Moreover, Murcia and Freeman (1999) mention that "a relative clause derives from a basic structure consisting more than one sentence". From example (1), the relative clause was derived from two sentences as follows: (a) *He is a coach* and (b) *The coach's/his record has been amazing*.

The noun, *coach*, which is modified by the relative clause in the main clause above is also known as an antecedent. Leech and Svartvic (1975) define an

antecedent as “the relative pronoun that points back to the head of the noun phrase”. Furthermore, according to Close (1975), the antecedent in the relative clause is classified into personal and non-personal, where the personal antecedent refers to living being or people while the non-personal refers to things. Since the relative clause is a clause, therefore it should consist of a subject and a predicate, but through its attribute which is a dependent clause, the relative clause cannot stand alone without being attached to an independent clause. In addition, Givon (2001) mentions that a relative clause is only a part of a noun phrase which functions as a post modifier. I will elaborate relative clauses into some aspects which related to the research as follows.

a. Kinds of the Relative Clauses

The first aspect to discuss is the kinds of the relative clauses. There are two kinds of the relative clauses as below:

1) Defining Relative Clause

Through its definition, defining relative clause or also known as restrictive relative clause modifies or explains the preceding noun in order to distinguish it from other nouns of the same class and make a clear understanding of the noun (Thomson & Martinet, 1986). The explanation will restrict or limit the preceding noun or the antecedent and will guide the hearers or readers to understand what noun is being talked or addressed by the speaker or the author. As example:

- (2) The man *who told me this* refused to give me his name (Thomson & Martinet, 1986).

The dependent clause *who told me this* is a defining relative clause. It defines the antecedent (*man*) and tells the hearers or readers which man the speaker or author is talking about. If we ignore or omit the relative clause, the hearers or readers will not know which man the speaker or author is talking about. In writing this kind of relative clause, the separation marks such as comma and dash are not put between the antecedent and the relative clause.

In addition to defining relative clause, according to Murcia and Freeman (1999), the basic structural relationship of the clauses in the matrix clause is that the relative clause (subordinate clause) is embedded to the main clause. Now, it is obviously seen that, the relative clause “*whose record has been amazing*” from example (1) is embedded to the noun phrase (NP) *coach* in the main clause of example (1) and limits the meaning of the antecedent .

2) Non-Defining Relative Clause

Thomson and Martinet (1986) mention that “non-defining relative clauses are placed after nouns which are definite already”. The non-defining relative clauses are not essential in the sentences and can be omitted. Unlike defining relative clause which never puts the separation mark to separate the relative clause from the noun the relative clause explains or modifies, in non-defining relative clause, putting the separation mark is a must. For the information value inside the relative clause, Murphy (1985) mentions that the non-defining relative clause only gives extra information about the antecedent. Let’s take a look from the example below:

- (3) She wanted Tom, whom she liked, as a partner; but got Jack
(Thomson & Martinet, 1986).

In example (3), If we omit the relative clause *whom she liked*, people will not get confused. They still recognize who Tom is. The non-defining relative clause here only functions to provide or add extra information, but not to identify the antecedent.

In distinguishing the defining and non-defining relative clauses, the separation markers such as comma and dash in the reading materials or pauses in the speeches really do matter. Let us see the examples below to see how they are different.

- (4) The travellers *who knew about the floods* took another road (Thomson & Martinet, 1986).
(5) The travellers, *who knew about the floods*, took another road (Thomson & Martinet, 1986).

The relative clause *who knew about the floods* in example (4) is a defining relative clause. It tells us that only some travellers who knew about the floods took another road. There might be 10 travellers but not all of them knew the floods and then took the other road. Those who did not know about the floods still took the same road. Conversely, the relative clause *who knew about the floods* in example (5) is a non-defining relative clause. The non-defining relative clause convinces us that all of the travellers knew about the floods and all of them took another road.

b. Syntactic Functions of the Relative Clauses

According to Givon (2001), a relative clause functions as a modifier, especially as a post modifier in the noun phrase. Modifying here means to describe or to explain the antecedent in the main clause. One thing to be highlighted in this research is this research differentiates the function of the relative clause from the function of the relative pronoun. The function of the relative clause in this research means the whole relative clause as one subordinate clause that modifies the head noun of the main clause whether the head noun functions as a subject, an object, a complement, or an object of the preposition. According to Murcia and Freeman (1999), the relative clause construction has the identical noun phrase with the head noun being modified in the main clause. In this part, I am going to classify the functions of the relative clause based on whether it functions as a subject modifier, an object modifier, a complement modifier or an object of the preposition modifier. Each explanation below shows how the relative clause functions as the modifier.

1) Relative Clause Functions as a Subject Modifier

According to Murcia and Freeman (1999), as a subject modifier, the relative clause will describe the head noun/antecedent which functions as a subject in the main clause. For example:

- (6) The girls *who serve in the shop* are the owner's daughters (Thomson & Martinet, 1986).

The example above has two clauses. *The girls are the owner's daughters* as the main clause and *who serve in the shop* as the relative clause. The sentence (matrix clause) in example (6) was actually derived from two sentences, (a) the girls are the owner's daughters and (b) the girls/they serve in the shop. When the two sentences were combined becoming a complex sentence as the example above, we can see that the relative clause has the identical noun phrase *the girls* which has been replaced by the relative pronoun *who* with the head noun/antecedent being modified, *the girls*, in the main clause. In this case, *the girls* is the same or identical as *who*. In the example above, the noun phrase the girls is the subject of the main clause. Now, we can see that, the relative clause describes or modifies the antecedent girls which functions as the subject in the main clause. Therefore, it implies that the relative clause above functions as the subject modifier or to modify the subject in the main clause.

2) Relative Clause Functions as an Object Modifier

Murcia and Freeman (1999) mention that, as an object modifier, the relative clause will function to describe the antecedent which occupies the position of an object in the main clause. For example:

- (7) I read the book *that you mentioned* (Murcia & Freeman, 1999).

Looking at example (7) above, the sentence consists of two clauses. *I read the book* serves as the main clause and *that you mentioned* serves as the relative clause. The sentence (matrix clause) in example (7) was derived from the following sentences, (a) I read the book and (b) You mentioned the book. After these two sentences were combined as the complex sentence in the example

above, we can observe that the relative clause has the identical noun phrase *the book* which has been replaced by the relative pronoun *that* with the head noun/antecedent being modified, *the book*, in the main clause. In this case, *the book* is the same or identical as *that*. In the example above, the noun phrase the book is the object of the main clause. Now, we can see that, the relative clause modifies the antecedent book which functions as the object in the main clause. So, the relative clause above functions as the object modifier or to modify the object in the main clause.

3) Relative Clause Functions as a Complement Modifier

As stated earlier, Murcia and Freeman (1999) mention that to function as a relative clause, the relative clause must explain the head noun in the main clause that identical to the head noun of the relative clause. Therefore, in order to function as a complement modifier, either to modify a subject or an object complement, the relative clause will modify or describe an antecedent which functions as a subject or object complement in the main clause. The following examples show how the relative clauses function both in modifying subject complement and object complement:

- (8) Ms. Garcia is a woman *whom we can trust* (modifying subject complement) (Warriner, 1982).
- (9) They declared him the new CEO *who will lead Microsoft for the next five years* (modifying object complement) (My own example).

In (8), the relative clause *whom we can trust* modifies or describes the subject complement (woman). The modifying here means to make the antecedent

(woman) more definite or clearer to the hearer(s) or reader(s). The hearer(s) or reader(s) will know which woman that the speaker or author means.

Similar to example (8), in example (9), the relative clause *who will lead Microsoft for the next five years* also modifies or describes the complement. What differs here is the complement in example (9) is in the form of object complement. The modifying here means to make the antecedent (CEO) more definite or clearer to the hearer(s) or reader(s). They will know which CEO that the speaker or author means.

4) Relative Clause Functions as an Object of the Preposition Modifier

According to Murcia and Freeman (1999), in functioning as an object of the preposition modifier, a relative clause explains or modifies an antecedent which serves as the object of the preposition in the main clause. Let's take a look from the example below:

(10) I talked with the girl *who speaks Basque* (Murcia & Freeman, 1999).

In the example (10) above, the sentence consists of two clauses. *I talked with the girl* as the main clause and *who speaks Basque* as the relative clause. The sentence in example (10) was derived from the following sentences, (a) I talked with the girl and (b) The girl/she speaks Basque. After combining the two sentences becoming as the complex sentence in the example (10) above, we can analyze that the relative clause has the identical noun phrase *the girl/she* which has been replaced by the relative pronoun *who*. In this case, *the girl/she* is the same or identical as *who*. In the example above, the noun phrase *the girl* is the object of the preposition in the main clause. Now, it is apparent that, the relative

clause modifies the antecedent *girl* which functions as the object of the preposition in the main clause. So, the relative clause above functions as the object of the preposition modifier in the main clause.

c. Syntactic Functions of the Relative Pronouns

In this research, I will elaborate the relative pronouns into those that are used in defining relative clause and non-defining relative clause. According to Warriner (1982), the relative clauses pronouns have three functions. Each of the relative pronouns will refer to the preceding noun or pronoun in the independent clause, will connect the relative clause with the rest of the sentence, and will serve as the subject, object, etc., in the relative clause. Let's take a look from the following example below:

- (11) The men ***who*** *founded modern science* had two merits (Bloor & Bloor, 2004).

In sentence (11) above, the bold word which is a relative pronoun covers the three functions as mentioned above. In (11), the relative pronoun *who* refers to the antecedent *men*, connects the relative clause with the rest of the sentence, and functions as the subject of the relative clause

According to Close (1975) no matter whether the antecedent in the defining or non-defining relative clause is personal or non personal, the relative pronouns (*who*, *that*, *whom*, *which*, *whose*, and zero (\emptyset)) that begin the relative clause can appear in the form of the subject of the clause, the object of the verb of

the clause, the object of the preposition of the clause, or possessive. I will illustrate those four positions of relative pronouns as follows:

1) Relative Pronouns Function as the Subject in the Relative

Clauses

According to Close (1975), the relative pronouns that function as the subject in a relative clause consist of three relative pronouns, namely *who*, *that*, and *which*. Moreover, Yule (2004) states that the function of these relative pronouns in the relative clause is as the subject of the relative clause. Each explanation below shows how those relative pronouns serve as the subject of their clauses.

a) *Who*

According to Close (1975), the relative pronoun *who* functions as the subject in the relative clause and refers to the personal antecedents no matter whether the relative clause is a defining or non-defining relative clause. For examples:

- (12) The man *who robbed you* has been arrested (defining) (Thomson & Martinet, 1986).
- (13) Peter, *who had been driving all day*, suggested stopping at the next town (non-defining) (Thomson & Martinet, 1986).

From example (12), we can see that the sentence consists of two clauses, namely “the man has been arrested” as the main clause and “*who robbed you*” as the relative clause. These two clauses were derived from the sentences below:

- (a) The man has been arrested.
- (b) The man robbed you.

If we combine those two sentences with the relative pronoun *who*, they will be: The man *who robbed you* has been arrested. Now, we can see that the relative pronoun *who* occupied the place of the subject *man* in the second sentence which was the co-referent of the noun *man* in the first sentence. Therefore, the relative pronoun *who* here functions as the subject of the relative clause.

In example (13), the sentence also consists of two clauses namely “Peter suggested stopping at the next town” as the main clause and “*who had been driving all day*” as the relative clause. These two clauses were resulted from the following sentences:

- (a) Peter suggested stopping at the next town. (b) Peter/He had been driving all day.

If we combine those sentences with the relative pronoun *who*, they will be: Peter, *who had been driving all day*, suggested to stop at the next town. Now, it is obviously seen that the relative pronoun *who* took the place of the subject *Peter/he* in the second sentence.

b) ***That***

Close (1975) mentions that the relative pronoun *that*, which refers to personal and non-personal antecedents, functions as the subject in the relative clause and only appropriate in defining relative clauses. For examples:

- (14) I thanked the woman ***that*** *helped me* (describing personal antecedent) (Azar, 1999).
- (15) The book ***that*** *is on the table* is mine (describing non-personal antecedent) (Azar, 1999).

Example (14) consists of *I thanked the woman* as the main clause and *that helped me* as the relative clause. Those two clauses were produced from the sentences below:

- (a) I thanked the woman. (b) The woman/she helped me.

By means of the relative pronoun *that*, we can simplify them becoming one complex sentence as the example (14) above. Then, it is clear that the relative pronoun *that* in example (14) replaced the place of the subject the woman/she.

Example (15) consists of “the book is mine” as the main clause and “*that is on the table*” as the relative clause. Those two clauses were derived from sentences below:

- (a) The book is mine. (b) The book/it is on the table.

If we combine those sentences with the relative pronoun *that*, they will be: The book *that is on the table* is mine. Now, it is obviously seen that the relative pronoun *that* took the place of the subject *the book/it* in the second sentence.

c) **Which**

Close (1975) states that the relative pronoun *which* functions as the subject of the relative clause and refers to non-personal antecedents either in defining or non-defining relative clause. For examples:

- (16) The stairs ***which*** *lead to the cellar* are rather slippery (defining)
(Thomson & Martinet, 1986).
- (17) The 8.15 train, ***which*** *is usually very punctual*, was late today (non-defining) (Thomson & Martinet, 1986).

Each of the relative pronoun *which* in both examples above substituted the positions of the subject the stairs and the 8.15 train in the relative clauses and indeed became the subject of each relative clause. Example (16) which consists of two clauses “the stairs are rather slippery” as the main clause and “*which lead to the cellar*” as the relative clause was derived from sentences below:

- (a) The stairs are rather slippery. (b) The stairs lead to the cellar.

From those two sentences, we can analyze that the relative pronoun which occupied the place of the subject stairs in the second sentence and functioned as the subject of the relative clause. The way to explain example (17) is the same as example (16), nevertheless example (17) is for a non-defining relative clause.

2) **Relative Pronouns Function as the Object of the Verb in the Relative Clauses**

According to Yule (2004), to function as the object of the verb, the relative pronouns must occupy the position of object of a verb in the relative clause. Close (1975) adds that object relatives consist of *that*, *which*, *whom*, and zero (\emptyset).

a) ***That***

Beside used as the subject of the relative clause, Close (1975) also adds that the relative pronoun *that*, which refers to personal and non-personal antecedents, also functions as the object of the verb in the relative clause. For examples:

- (18) The man ***that*** I saw was Mr. Jones (describing personal antecedent)
(Azar, 1999).

- (19) The movie **that** *we saw* last night wasn't very good (describing non-personal antecedent) (Azar, 1999).

In example (18), the sentence is comprised of two clauses, "the man was Mr. Jones" as the main clause and "*that I saw*" as the relative clause. Those two clauses were derived from sentences as follows:

- (a) The man was Mr. Jones. (b) I saw Mr. Jones/him.

When we connect those two sentences with the relative pronoun *that*, they will be: The man *that* I saw was Mr. Jones. Now, it is obvious that the relative pronoun *that* took the place of the object *Mr. Jones/him* in the second sentence. Therefore, the relative pronoun *that* here serves as the object of the verb in the relative clause.

In example (19), how the relative pronoun *that* serves as the object of the verb is similar to the explanation of example (18). What distinguishes those both examples is example (18) is for personal antecedent while example (19) is for non-personal antecedent.

b) Which

Close (1975) explains that in beginning a clause, the relative pronoun *which* refers to non-personal antecedents in defining and non-defining relative clauses. Besides that, the relative pronoun *which* will also functions as the object of the verb in the relative clause by occupying the position of the object in the relative clause. For examples:

- (20) The movie **which** *we saw last night* wasn't very good (defining) (Azar, 1999).

- (21) She gave me this jumper, **which** *she knitted herself* (non-defining)
(Thomson & Martinet, 1986).

The way example (20) serves as the object in the relative clause is the same as how the relative pronoun *that* does in example (19)

In example (21), the sentence *which* consists of two clauses, “she gave me this jumper” known as the main clause and “*which she knitted herself*” recognized as the relative clause, was derived from the following sentences:

- (a) She gave me this jumper. (b) She knitted the jumper herself.

Now we can analyze that the relative pronoun *which* in the relative clause has occupied the position of the object of the verb jumper in the second sentence.

c) **Whom**

According to Close (1975), the relative pronoun *whom*, which refers to personal antecedents in defining and non-defining relative clauses, functions as the object of the verb within the relative clause. Close (1975) also adds that as the object in the relative clause, the relative pronoun *whom* has the similar usage as *who*. For examples:

- (22) The man **whom** *I saw* told me to come back today (defining)
(Thomson & Martinet, 1986).

- (23) Peter, **whom** *everyone suspected*, turned out to be innocent (non-defining) (Thomson & Martinet, 1986).

Example (22) consists of two clauses, “the man told me to come back today” as the main clause and “*whom I saw*” as the relative clause. Those clauses were derived from these sentences below:

- (a) The man told me to come back today. (b) I saw the man/him.

When we combine those sentences with the relative pronoun *whom*, the sentence will be: The man *whom I saw* told me to come back today. Here, the relative pronoun *whom* explicitly took the place of the object *man/him* in the second sentence. Thus, *whom* serves as the object of the verb in the relative clause. Example (23) has the same explanation as in example (22). The distinction only relies on example (23) is a non-defining relative clause. In both examples above, the using of the relative pronoun *whom* has the same usage as *who*. Therefore, *whom* can be replaced with *who*.

d) Zero relative (\emptyset)

Zero relative (\emptyset) is used as the object of the verb which refers to personal or non-personal antecedents in defining relative clauses.

According to Leech and Svartvic (1975), *the zero relative (\emptyset)* has the same usage as the relative pronoun *that* in serving as the object relative, but not as the subject of the clause. Furthermore, *zero relative (\emptyset)*, which can be replaced with relative pronouns *that*, *which*, *whom*, and *who* in a defining relative clause, allows us to omit the relative pronoun in the relative clause. The omission of the relative pronouns may happen if all of these three rules are fulfilled: the clause is a defining relative clause, the relative clause is not preceded by a preposition, and the relative pronoun is followed by a subject. For examples:

- (24) The man \emptyset I saw was Mr. Jones (Azar, 1999).

- (25) The movie \emptyset we saw wasn't very good (Azar, 1999).

Example (24) has two clauses, “the man was Mr. Jones” as the main clause and “ \emptyset I saw” as the relative clause. Those clauses were resulted from sentences as follows:

- (a) The man was Mr. Jones. (b) I saw him.

When we combine those sentences with relative pronoun \emptyset , they will produce: “The man \emptyset I saw was Mr. Jones”. Now, it is apparent that the relative pronoun \emptyset took the place of the object him in the second sentence. Therefore, the relative pronoun \emptyset here functions as the object of the verb in the defining relative clause. In example (25), how the relative pronoun \emptyset serves as the object of the verb is similar to the explanation of example (24). The difference is example (25) refers to the non-personal antecedent.

3) **Relative Pronouns Function as the Object of the Preposition in the Relative Clause**

Yule states (2004) that there are six relative pronouns function as the objects of the preposition in the relative clause. Yule (2004) also mentions that the prepositions in the relative clause can be fronted or stranded. Fronted means the relative pronouns directly follow the preposition at the beginning of the relative clause while on the contrary, stranded means the relative pronouns appear at the beginning of the relative clause next to antecedent but the preposition is at the end of the clause. In case of fronted position, only *whom* and *which* are allowed while *that* isn't allowed. The Explanations below show how they serve as the object of the preposition in the relative clause. The first two relative pronouns which

function as the object of the preposition are for fronted prepositions while the four others are for the stranded prepositions.

a) (To) *which*

According to Close (1975), the relative pronoun (*to*) *which* that refers to non-personal antecedents in both defining and non-defining relative clauses functions as the object of the preposition within the relative clause. For example:

- (26) The music ***to which*** *we listened last night* was good (defining) (Azar, 1999).

Example (26) is divided into two clauses, “the music was good” as the main clause and “*to which we listened last night*” as the relative clause. Those clauses came from sentences below:

- (a) The music was good. (b) We listened to the music last night.

When we combine those sentences with the relative pronoun (*to*) *which*, the sentence will be: The music *to which we listened last night* was good. Now, we can see that the relative pronoun (*to*) *which* took the place of the object of the preposition *the music* in the second sentence. Therefore, the relative pronoun here serves as the object of the preposition in the relative clause.

b) (To) *whom*

Close (1975) states that when functioning as the object of the preposition within the relative clause, the relative pronoun (*to*) *whom* will refer to personal antecedents in both defining and non-defining relative clauses. For examples:

- (27) Where is the person ***to whom*** *you talked?* (defining) (Yule, 2004).

- (28) Sergeant Brown, *to whom I showed my license*, was very polite (non-defining) (Close, 1975).

The complex sentence in example (27) has two clauses which are “where is the person” as the main clause and “*to whom you talked*” as the relative clause. Actually, the clauses were derived from the two sentences below:

- (a) Where is the person? (b) You talked to the person.

After inserting the relative pronoun to create a complex sentence, it is apparent that the relative pronoun (*to whom*) in the relative clause construction replaced the place of the object of the preposition *person* in the second sentence. Now it is obvious why (*to whom*) functions as the object of the preposition in the defining relative clause. While, example (28) has two clauses, “sergeant Brown was very polite” as the main clause and “*to whom I showed my license*” as the relative clause. Those clauses were resulted from sentences as follows:

- (a) Sergeant Brown was very polite. (b) I showed my license to
Sergeant brown/him.

When we combine those sentences with relative pronoun (*to whom*), they will produce the complex sentence as example (28) above. Now, it is apparent that the relative pronoun (*to whom*) took the place of the object of the preposition sergeant Brown/him in the second sentence. Therefore, the relative pronoun (*to whom*) here functions as the object of the preposition in the non-defining relative clause.

c) *That ... (to)*

According to Close (1975), the relative pronoun *that ... (to)* which refers to both personal and non-personal antecedents in defining relative clauses functions as the object of the preposition within the relative clause. For examples:

(29) Can I meet the person *that you talked to*? (Yule, 2004).

(30) The music *that we listened to* was good (Azar, 1999).

Example (29) above has two clauses, “Can I meet the person” as the main clause and “*that you talked to*” as the relative clause. For the detail, Example (29) came from the sentences below:

(a) Can I meet the person? (b) You talked to the person.

When we join sentence (a) and (b) with the relative pronoun *that ... (to)*, the sentence will be as the example (29) above. Now, we can analyze that the relative pronoun *that ... (to)* occupied the place of the object of the preposition *person* in the second sentence and the position of preposition (*to*) emerged at the end of the sentence. Therefore, the relative pronoun here serves as the object of the preposition in the relative clause. When we analyze Example (30) above, it also consists of two different clauses which are “the music was good” comes as the main clause and “*that we listened to*” functions as the relative clause. Similarly to the previous example, this example was also derived from two sentences as follows:

(a) *The music was good.* (b) *We listened to the music.*

After inserting the relative pronoun *that ... (to)* and creating sentence such example (30), we can see that the relative pronoun in the relative clause construction replaced the place of the preposition *music* in sentence (b).

d) *Who(m) ... (to)*

Relative pronoun ***who(m) ... (to)*** functions as the object of the preposition in the relative clause. According to Close (1975), as the object of the preposition, it refers to personal antecedents in both defining and non-defining relative clauses. For examples:

(31) Is that the man ***whom*** you gave your tickets ***to***? (defining) (Close, 1975).

(32) Sergeant Brown, ***whom*** I showed my license ***to***, was very polite (non-defining) (Close, 1975).

The illustration of how the relative pronoun ***who(m) ... (to)*** serves as the object of the preposition is the same as what relative pronoun ***that ... (to)*** did in example (29). The differences here are the relative pronoun ***who(m) ... (to)*** happens in both defining and non-defining relative clauses and can only be used for personal antecedents. While in example 32, the explanation how ***who(m) ... (to)*** functions as the object of the preposition is the same as the explanation of how ***(to) whom*** does in example (27). What distinguishes example (32) and (27) is that the preposition in example (32) is put at the end of the clause or known as stranded position.

e) ***Which ... (to)***

Close (1975) illustrates that this kind of relative pronoun, which refers to non-personal antecedents in both defining and non-defining relative clauses, functions as the object of the preposition in the relative clause. For example:

- (33) The music, ***which*** *we listened to last night*, was good (non-defining)
(Azar, 1999).

Example (33) consists of two clauses, “the music was good” as the main clause and “*which we listened to last night*” as the relative clause. Example (33) came from sentences as follows:

- (a) The music was good. (b) We listened to the music last night.

After combining those sentences with the relative pronoun *which ... (to)*, the sentence will be: the music, which we listened to last night, was good. Now, it is obvious that the relative pronoun *which ... (to)* replaced the position of the object of the preposition *music* in sentence (b). Therefore, the relative pronoun here serves as the object of the preposition in the relative clause.

f) ***Ø ... (to)***

The relative pronoun *Ø ... (to)*, which refers to both personal and non-personal antecedents, functions as the object of the preposition in defining relative clauses. For examples:

- (34) The music *Ø* *we listened to* last night was good. (Azar, 1999)

Example (34) also consists of two clauses, “the music was good” serves as the main clause and “*Ø we listened to last night*” as the relative clause. Those clauses were resulted from the following sentences:

- (a) The music was good. (b) We listened to the music last night.

From those sentences, it is clearly seen that the object of the preposition *music* in sentence (b) has been replaced by relative pronoun *that ... (to)* in example 43. So the relative pronoun *that ... (to)* obviously functions as the object of the preposition within the relative clause.

4) Relative Pronouns Function as Possessive in the Relative Clauses

Close (1975), the relative pronouns that function as possessive in the relative clauses consist of *whose* and *of which*. According to Yule (2004), those relative pronouns are used to show possessive relatives in the relative clause construction. The illustrations are as follows:

a) *Whose*

The relative pronoun *whose*, which refers to personal and non-personal antecedents in both defining and non-defining relative clauses, functions as the possessive within the relative clause. For examples:

- (35) The film is about a spy *whose* wife betrays him (defining) (Thomson & Martinet, 1986).
- (36) This is George, *whose* class you will be taking (non-defining) (Thomson & Martinet, 1986).
- (37) Have you ever lived in a house *whose* roof was leaking? (defining) (Yule, 2004).
- (38) His house, *whose* windows were all broken, was a depressing sight (non-defining) (Thomson & martinet, 1986).

Example (35) has two clauses, “the film is about a spy” as the main clause and “*whose wife betrays him*” as the relative clause. Example (35) was derived from two sentences below:

- (a) The film is about a spy. (b) The spy’s/his wife betrays him.

When we combine those sentences with the relative pronoun *whose*, the sentence will be: the film is about a spy whose wife betrays him. Now, It is obviously seen that “*whose*” took the place of “the spy’s/*his*” (possessive pronoun) in sentence (b). Example (36), which is a non-defining relative clause, has the same illustration as example (35) in forming the relative pronoun which functions to show possession.

While examples (35) and (36) are for personal antecedents, examples (37) and (38) are for non-personal antecedents. Example (37) also has two clauses “have you ever lived in a house?” as the main clause and “*whose roof was leaking*” as the relative clause. Example (37) came from the following sentences:

- (a) Have you ever lived in a house? (b) The house’s/its roof was leaking

After combining those sentences with the relative pronoun *whose*, the sentence will produce the sentence as in example 37 above. The sentence obviously shows that the relative pronoun *whose* occupied the place of the possessive the house’s (its).

In example (38), the sentence which contains two clauses, “his house was a depressing sight” serves as the main clause and “*whose windows were all broken*” serves as the relative clause, was derived from the following sentences:

- (a) His house was a depressing sight. (b) His house windows were all
Broken.

By means of the relative pronoun *whose*, we can combine those two sentences into one complex sentence as example (38) above. Now, we can analyze that the relative pronoun *whose* took the position of the possessive pronoun *his house (its)* in sentence (b).

b) *Of which*

The relative pronoun ***of which*** that refers to non-personal antecedents is used to identify or describe the possession in both defining and non-defining relative clauses. For examples:

- (39) They flew in a plane *the seats of which are made of leather* (defining)
(My own example).
(40) They sailed in Queen Marry, *the beds of which are made of leather*, to
the United States (non-defining) (My own example).

Example (39) has two clauses “they flew in a plane” as the main clause and “*the seats of which are made of leather*” as the relative clause. Example (39) was derived from the sentences below:

- (a) They flew in a plane. (b) The plane’s seats are made of leather.

After adding the relative pronoun *of which*, the sentences become, “they flew in a plane *the seats of which are made of leather*”. Remember that “*the plane’s seats*” can be re-written as “*its (possessive pronoun) seats*”. Thus, it is obvious that the relative pronoun *of which* took the place of “*its*”. Example (40) has the similar

explanation with example (39) in showing how the relative pronoun *of which* functions to show the possession.

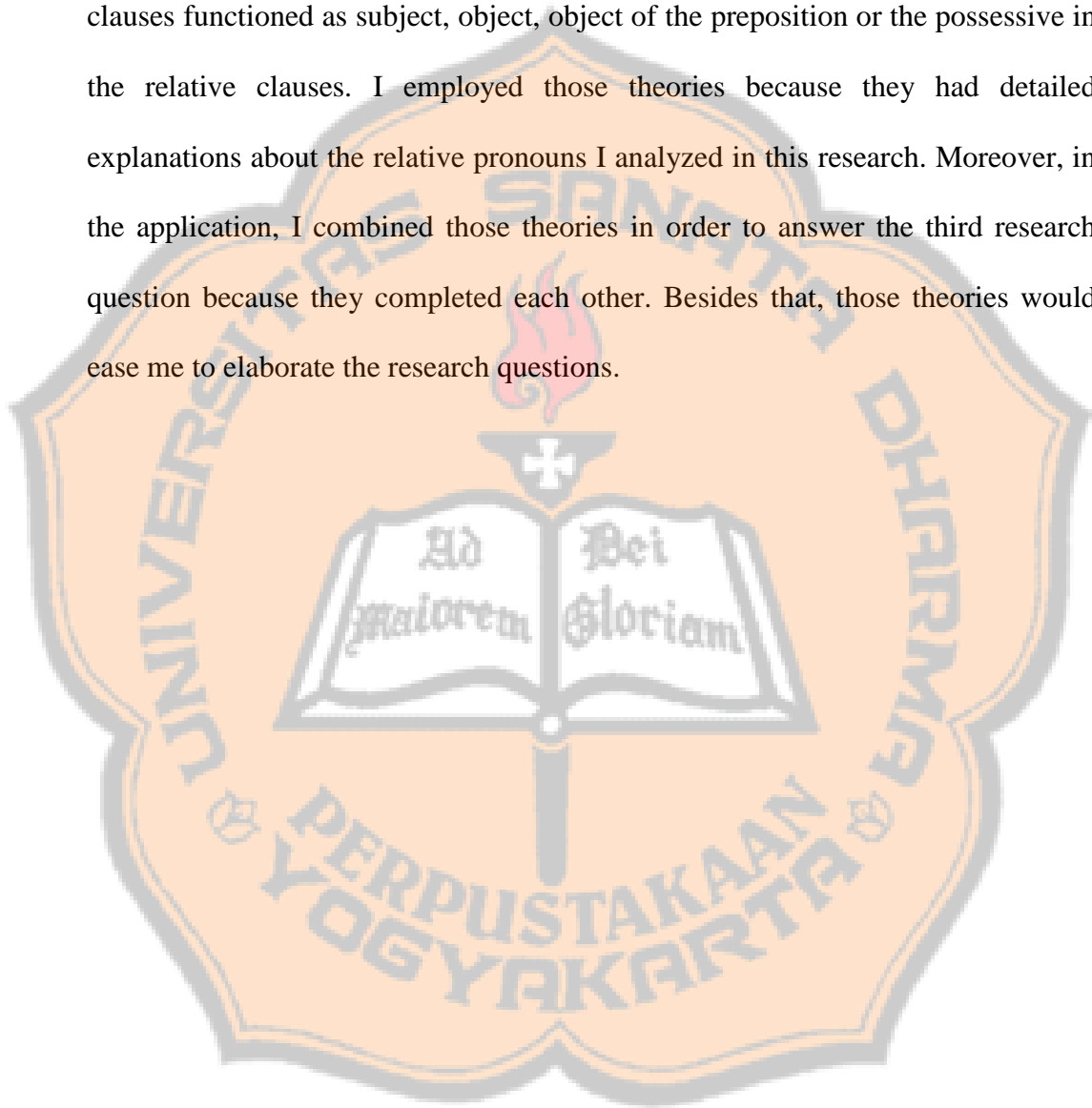
B. Theoretical Framework

After focusing on theoretical description, now I will be focusing with the theoretical framework. In this section, I present theories that useful in answering the three research questions that have been mentioned in chapter one.

In order to answer the first research question, I employed the theory from Yule (2004). Before overcoming the first research question, I should collect all relative clauses related to the discussion from the articles in the features columns in the *JP*. After collecting all relative clauses, Yule's theory would ease me to differentiate between the defining and non-defining relative clauses from the articles. Yule's theory was also fruitful because it had a complete explanation about how to differentiate the kinds of the relative clauses by giving the criteria to distinguish them.

For the purpose of answering the second research question, I decided to employ the theory from Murcia and Freeman (1999). After differentiating the kinds of the relative clauses in the features columns, I applied Murcia and Freeman's theory to categorize those relative clauses into their functions. The functions were classified into whether they functioned to modify the noun or the antecedent which was categorized as a subject, an object, a complement or an object of a preposition.

In answering the third research question, I employed the theories from Close (1975), Leech & Svartvic (1975), and Yule (2004). The theories from those three experts were useful to answer whether the relative pronouns in the relative clauses functioned as subject, object, object of the preposition or the possessive in the relative clauses. I employed those theories because they had detailed explanations about the relative pronouns I analyzed in this research. Moreover, in the application, I combined those theories in order to answer the third research question because they completed each other. Besides that, those theories would ease me to elaborate the research questions.



CHAPTER III

METHODOLOGY

In this chapter, I present a rationale for the method of the research and analysis. Furthermore, this section consists of six parts, namely the research method, research setting, data sources, instruments and data gathering technique, data analysis technique, and the research procedure.

A. Research Method

In this section, I should choose the appropriate research method in conducting the research. To be pertinent with the research, I had chosen the qualitative method as the method to be used for the research. Denzin and Lincoln (2000) state that “qualitative method emphasizes the qualities of entities, processes and meanings that are not experimentally examined or measured in terms of quantity, amount, intensity or frequency”. That was related to this research which wanted to analyze the relative clauses that appeared in the *JP*, especially in the features columns. In addition to the qualitative research, Fraenkel, Wallen, and Hyun (2015) define qualitative research as research studies that investigate the quality of relationships, activities, situations, or materials.

In order to analyze the relative clauses in the *JP*, content analysis was the type of the qualitative research method which I had chosen. Why had I chosen the content analysis? Because in this research, I did not get the data in the firsthand or as the direct witness but I got it through the written documents. Therefore, to

analyze the data in this research, I needed the information that had been recorded before or had been written before. To understand the meaning of content analysis, I provided some definitions from the experts. Hsieh and Shannon (2005) state that content analysis was “ a research method for the subjective interpretation of the content of text data through the systematic classification process of coding and identifying themes or patterns” (p.1278). Ary, Jacobs, and Sorensen (2010) define content analysis as a research method applied to written or visual materials for the purpose of identifying specified characteristics of the materials. Furthermore, Ary et al (2010) state that the recorded materials can emerge in the form of public records, textbooks, letters, films, diaries, themes, reports or other documents (p.29). Almost the same definition came from Fraenkel, Wallen, and Hyun (2015) which state that “content analysis is a technique that enables researchers to study human behavior in an indirect way, through an analysis of their communication, p. 476”. The information can be in the form of textbooks, essays, newspapers, novels, magazine articles, cookbooks, songs, political speeches, advertisements, or pictures. The content analysis of this research was in the form of text documents which were implemented in the features columns in the *JP*. I used these documents to analyze the relative clauses in order to obtain the objectives of this research.

B. Research Setting

In the research setting, I presented the duration of time and place in conducting the research. The analysis of the relative clauses was done from

November 2015 until February 2016. In that time, I analyzed the collected relative clause data which appeared in the features columns in the *JP*. In relation to the location of doing the analysis, I did the analysis of the research in Yogyakarta.

C. Data Source

In this research, the *JP* was the source for my research. The data were only confined in the features columns on pages twenty one and twenty two in the *JP*, with one exceptional for date 22 which appeared on page three. Besides, November 22 was the only Sunday in the month where the features articles were published. The data that had been chosen were all sentences which included the relative clauses especially relative clauses that contained the all relative pronouns that had been mentioned in chapter two. Any other sentences which were not considered as relative clauses related to the analysis were not discussed.

D. Instruments and Data Gathering Technique

In conducting this study, I had instruments in the form of data in the features columns in the *JP* and the observation tables. The data were classified as a means to be analyzed. The data which were analyzed were only those which related to the topic. The aim of the data was to find and list all of the relative clauses in the features columns in the *JP* which would be analyzed in the study.

After getting the data instrument, I provided the data gathering technique. The tool for gathering the data in this research was content analysis in the form of the articles in the features columns in the *JP*. Data gathering technique also

provided the information about how I had collected the data. In gathering the data, first, I would find all of the relative clauses which appeared in the features columns on page twenty one and twenty two in the *JP*, except for November 22 which appeared on page three. In collecting the data, at least I collected one article containing relative clause every day. Second, I listed all the relative clauses which had been found into the classification whether they were defining or non-defining relative clauses. Third, after listing the kinds of the relative clauses, I classified the functions of the relative clauses whether they functioned to modify a subject, an object, a complement or an object of the preposition. Fourth, I classified the functions of the relative pronouns in the sentences. Every sentence that included the relative clause which related to the analysis must be listed without exception. Crotty (1998) states that “data collection and analysis technique is the techniques or procedures to gather and analyze data related to some research questions or hypotheses”.

Table 3.1. Relative Clauses (relative clauses are in bold)

No.	Relative clause	Kinds	Function
1	Another thing that Rhodes expects from chefs in the Far East is to never lose their unique by copying their idols shown on today's culinary reality show.	Defining	Modifying subject
2	In 1987, she interviewed Benazir Bhuto, who bacame Pakistan 11th prime minister the following year.	Non-defining	Modifying object

As seen in table 3.1 above, there were two examples of the relative clauses and the functions. The first relative clause appeared in the first example was **that Rhodes expects from chefs in the Far East**. It was a defining relative clause which functioned to modify the subject of the main clause, another thing. While for the second example, the relative clause was **who became Pakistan 11th prime minister the following year**. It was a non-defining relative clause which functioned to modify the object, Benazir Bhuto.

Table 3.2. Relative pronouns

No	Relative Pronoun	Personal/non personal	Function
1	That	Non-personal	As an object within the relative clause.
2	Who	Personal	As a subject within the relative clause.

In table 3.2 above, we could see that the relative pronoun for the first relative clause was **that** which functioned as the object in the relative clause construction while the second relative clause had **who** as the relative pronoun which functioned as the subject in the relative clause.

E. Data Analysis Technique

The next step was the data analysis technique. The data analysis technique explained the way I had used to analyze and arrange the data. In analyzing the data, I checked and examined all of the data in order to get the validity before presenting them. Therefore, in this phase, I employed the theories from experts

that had been mentioned in chapter two to overcome how to differentiate the kinds of the relative clauses. The theories also helped me to categorize the relative clauses into the functions whether the relative clauses functions were to modify a subject, an object, a complement or an object of the preposition. The theories were also fruitful in explaining to what categories the relative pronouns were and the functions of the relative pronouns within the relative clauses. In categorizing the relative clauses, I only focused on seven relative pronouns which are who, that, whom, which, whose, of which, and Zero relative (\emptyset), and the combinations of those relative pronouns with the preposition *to*, namely (to) which, (to) whom, That ... (to), who(m) ... (to), which ... (to), and \emptyset ... (to).

F. Research Procedure

The last phase of this chapter was the research procedure which explained about the steps I had employed in conducting the research. Since the method of this research was content analysis, so, I employed some steps, which supported the method, from Fraenkel, Wallen, and Hyun (2015) to classify the order of the steps. In doing the research, I explained the procedures consecutively to avoid misunderstanding from the readers.

The first step was to determine the objective of this research. In this research I had three objectives to achieve which were how readers differentiate between the defining and non-defining relative clauses, to find the functions of the relative clauses, and to find the functions of the relative pronouns in the features columns in the *JP*. After determining the objective, I came to the second step

which was to define the terms. In this part, I defined some terms related to the research such as relative clause, feature, and the relative pronoun. In the third step, I specified the unit of analysis. In this step I specified that the units to be discussed or analyzed were the clauses since the relative clauses were classified into clauses. The fourth step was to locate the relevant data. In this case, I took the data from the articles in the features columns in the *JP*. In the fifth step, I developed the rationale of this research. In this part, I showed the relation between the collected data (the articles which contained the relative clauses) with the three objectives of this research. Moreover, I could obtain the objectives by analyzing the collected data in the features columns in the *JP*. The sixth step dealt with developing the sampling plan. The sampling plan in this research would be the sentences containing the relative clauses. After doing the sixth step, the seventh step was to formulate the data into specific categories which were kinds of the relative clauses, functions of the relative clauses, and the functions of the relative pronouns. The eighth step referred to either the content was manifest or latent. In this thesis I showed that this research referred to both the manifest content and the latent content. Since I needed to analyze whether a clause in the matrix clause was a relative clause or not, so the content was latent while for the relative pronoun, I could just directly see through the appearances of the relative pronoun in the relative clause without drawing the inferences. The ninth step was to analyze the data. In analyzing the data, firstly, I needed to read the data and found all of the relative clauses related to this research. After doing the first step, I categorized all of the relative clauses into defining and non-defining relative clauses. After

categorizing the kinds, I grouped the collected relative clauses based on their classifications of functions. The classifications were in the form of the relative clauses that described or modified the subject, object, complement or the object of the preposition. The last step to do in analyzing data was to classify the functions of the relative pronouns within the relative clauses, whether they served as a subject, an object of the verb, an object of the preposition, or a possessive.



CHAPTER IV

RESEARCH RESULTS AND DISCUSSION

In this chapter, I present the elucidation of the findings in order to cover the three research questions that have been formulated in chapter one. The elucidation of the findings emerges along with the result I have got through data investigation in the features columns in the *JP*.

Furthermore, I will separate the findings into three consecutive elucidations according to the order of the research questions. So, the first explanation of the findings will be dealing with what kinds of the relative clauses found in the features columns in the *JP*, the second explanation is in the form of the functions of the relative clauses toward the antecedents in the main clause, and the third explanation of the findings will be mentioning the functions of the relative pronouns within the relative clauses.

A. Differentiating the Defining and Non-defining Relative Clauses

In order to answer the first research question, I collected at least one or more articles containing the relative clauses from features columns in the *JP* every day, started from November 2nd until December 2nd. After collecting the related data, I divided the findings into defining and non-defining relative clauses. During the period of collecting data, I collected 290 relative clauses (Appendix 1, page 86) which consisted of 179 defining relative clauses (Appendix 2, page 119) and 111 non-defining relative clauses (Appendix 3, page 140). To help me in

categorizing the data into defining or non-defining relative clauses, there were criteria I employed as shown below.

1. The Criteria of Defining Relative Clause

For a clause to be classified as a defining relative clause, here are the criteria as stated by Yule (2004): The first is defining. Defining here means that the relative clause restricts the meaning of the antecedent and makes it clearer to the readers. The second is by providing necessary information. The information inside the relative clause is important because without the information, the readers will not understand what is being talked. The third is no separation markers. The separation markers such as comma, dash or hyphen is not allowed because with the appearance of the separation markers, the meaning of the relative clauses will be different. The fourth is not usually after a proper noun. The proper noun considers that the noun is already known before. Therefore if the proper noun appears, the information will be unnecessary. The fifth is not with the quantity expressions. If there is a relative clause which contains a quantity expression, the relative clause will be considered as non-defining. The sixth is initial *that* and \emptyset (*zero relative*). In the defining relative clauses, the relative pronoun can be ignored if and only if the relative clauses fulfill the criteria to be omitted. Moreover, relative pronoun *that* is only used in defining relative clauses.

In dealing with the defining relative clauses, I matched all relative clauses in the articles I had collected from the features columns in the *JP* with the criteria above. Hence, every relative clause which matched to those criteria was defined

as a defining relative clause. The table below shows two examples of how the relative clauses have matched with the criteria.

Table 4.1: Defining Relative Clauses in the Features Columns in the JP

No.	Relative clause	Antecedent	Defining criteria					
			Defining	Necessary information	No separation marker	No proper noun	No quantity expression	That & zero
1.	Similarly, Vero spoke of her students who made safe cosmetics and cleansers for their families or themselves.	Students	✓	✓	✓	✓	✓	
2.	People come to my restaurant to pay for the ingredients they couldn't get by themselves.	Ingredients	✓	✓	✓	✓	✓	✓

In the first example, the relative clause **who made safe cosmetics and cleansers for their families or themselves** matched the criteria of defining relative clause. The information in the relative clause was necessary to restrict the meaning of the antecedent, students, not only to serve as additional information. The restricted attribute would lead the readers to be familiar with the antecedent. On the other words, the readers would not get confused about which students did the writer mean, because they knew that the students were those who made safe cosmetics and cleansers for their families or themselves. There were no separation markers, such as comma or dash to separate the relative clause from the antecedent and again this asserted the defining characteristic. The antecedent did not appear in the form of a proper noun but in the form of a common noun. From

the example, we could also analyze that the relative clause did not contain the quantity expression. From the second example, through the appearance of *zero relative* (\emptyset), the relative clause **they couldn't get by themselves** is automatically defining. Besides that, the information which was brought by the relative clause was important for readers to define the antecedent, ingredients. The antecedent was a common noun and there was no separation marker between the antecedent in the main clause and the relative clause. The following article is the example of the article for the defining relative clause in the features columns in the *JP*.

Figure 2: The example of an article containing defining relative clause

Handicrafts regain popularity in major cities

While many Jakartan urbanites spend their weekends relaxing or shopping in malls, many are now taking handicraft courses in painting, woodcutting, knitting, origami or cosmetics making.

Juliana Harsianti
CONTRIBUTOR

Knitting enthusiast Dyah Ekarini Ratmaningtyas acknowledges that those engaged in craft activities, such as knitting, want to gain new skills.

"With the new skills they can have useful leisure time or even earn a living," said the woman, better known as Rini, who runs a crafters' community Weekend Workshop (WeWo).

"I learned knitting from my grandmother when I was in senior high school," she said.

After some time, Rini saw an opportunity to invite senior crafters to become tutors, believing they should receive exposure in terms of their business achievements and craft skills. With this new idea and participants' great zeal, WeWo has become a weekend routine.

Usually most crafters make something for fun or their own needs, before turning to commercial production if they see a lot of demand from friends. The same situation was experienced by Veronica Lucia

During college, Rini knitted as a hobby, until she joined an advertising company, which meant more work hours and less craft time. However, the chance of resuming the activity later unexpectedly arose from her office.

Some of Rini's peers asked her to teach them knitting and their numbers grew until they eventually organized regular weekend workshops. Moreover, for advertising personnel, knitting can serve as a means of de-stressing.

The number of participants prompted Rini to arrange workshops in a more spacious café near Kemang, South Jakarta. As news about Rini's knitting sessions spread by word of mouth, more people enthusiastically attended the gatherings.

The rising demand led to a request for Vero to open soap making classes. A large number of people were interested, but she limited workshop to 20 participants with no more than two sessions monthly due to the complicated process involved. "So far I've held the courses in Yogyakarta and Malaysia. I do it when there's such demand while traveling and I have enough spare time," she said.

Admittedly, Rini and Vero's trainees are predominantly women and children. "The youngsters are usually brought along by their mothers to join the workshops, and some of them are interested," said Rini. "Several craft workshops can in fact have child participants as long as they understand what's being instructed."

Ten to 15 people are allowed at WeWo sessions to ease supervision and enable close relations among learners, who are expected to form their own communities in the future.

Handayani, who first made handmade cosmetics because typical products were unsuitable for her skin.

"My skin is very sensitive and my doctor suggested that I use cosmetics without certain ingredients," said Vero. As she had difficulty in buying such products, she researched online before beginning to concoct lip balm, body butter, soap and cleansing oil.

With her friends' growing interest in her personal products, Vero later received orders for soap and other cosmetics. "Many of them also have skin problems and sought proper means of skin care."

In 2013, Vero began to market her items via Facebook, Instagram and her website under the brand Kippabuw.

very personal and took a lot of time and energy.

Similarly, Vero spoke of her students who made safe cosmetics and cleansers for their families or themselves. They are proud of their capability to process natural ingredients into products that cause no harm to their skin or the environment.

"At first they thought workshop costs were high, but after being informed of the materials used like coconut oil, essential oils and other natural components, they could understand," said Vero, adding that they later realized the lower costs of their handmade cosmetics.

This spirit of appreciating homemade products encourages Vero and Rini amid the influx of factory-made goods, while further inspiring senior and junior crafters as well.

Rini herself feels pleased to note the gradual

Meanwhile, Vero has never seen children at her courses. "Perhaps soap making is rather complicated for them as it requires accuracy; any slight mistake will end in failure," said Vero, whose small groups enable her to give participants personal attention.

"Soap class graduates have even initiated a mailing list for exchanges of soap making experiences," Vero added.

An interesting aspect of both groups is their increasing awareness and desire to make various items themselves that they would otherwise buy from shops. According to Rini, some of her students regularly make knitted clothing as gifts for friends or birthday presents for their children.

"They feel satisfaction as they're able to produce something themselves. They don't feel such pleasure when they buy finished products," Rini said about successful crafters. Those receiving such handmade gifts also feel happy because the articles are

revival of handicrafts, as proven by the opening of WeWo branches in Bandung and Serpong, Banten. "Handicraft communities have been emerging in some cities, even mushrooming," said the Parahyangan University graduate.

"It's very heartening to see fellow crafters sharing their experiences without any fear of competition," said Rini.

The two women even hope to make crafting a lifestyle in Indonesia. Too ambitious? "No, I've even heard of groups of crafters in Balikpapan [East Kalimantan]. Crafting is exciting and contagious, with concrete results," concluded Rini.

Photos by Juliana Harsianti

2. The Criteria of Non-Defining Relative Clause

On the contrary to the defining relative clause, Yule (2004) states the non-defining relative clause criteria as follows: The first is non-defining. The non-defining here means that the information in the relative clause does not restrict the meaning of the antecedent. The second is giving extra information. The extra information implies that the information is only considered as additional information. Without describing the antecedent, readers will still be able to know the meaning. The third is with the separation markers. The separation marker will convey that the relative clause is a non-defining relative clause. The fourth is after a proper noun. A proper noun indicates that the noun is already known by the readers. Inserting a relative clause to describe a proper noun will only present additional information. The fifth is with the quantity expression. A relative clause containing an expression of quantity will be considered as non-defining because

there will be a separation marker to connect the antecedent to the relative pronoun in the relative clause. The sixth is not with initial *that* or *zero relative*. Every relative clause containing relative pronoun *that* or *zero relative* (\emptyset) will be categorized as defining relative clause.

To deal with the non-defining relative clause, I matched the collected data with the non-defining relative clause criteria. The table below shows how the relative clauses in the features columns in the *JP* are considered as non-defining relative clauses. In addition, Important to be highlighted in this research that in one relative clause either defining or non-defining relative clause may not cover or contain all of the criteria above, but it does not reduce the attribute of the clause.

Table 4.2: Non-defining Relative Clauses in the Features Columns in the *JP*

No.	Relative clause	Antecedent	Non-defining criteria					
			Non-defining	Not as necessary information	Separation marker	Proper noun	Quantity expression	No that & zero
3.	After surgery, it is then recommended to do Kegel exercises, which will help make your pelvic muscles stronger as well as hasten your recovery from surgery.	Kegel exercises	✓	✓	✓	✓		✓
4.	Indonesian writer Ayu Utami, who spoke at the book launch, points out that “informal and mainstream discourses, there are denials on the side of the Dutch and there is a trap of heroism on the side of Indonesia”.	Ayu Utami	✓	✓	✓	✓		✓

In the third example, the relative clause **which will help make your pelvic muscles stronger as well as hasten your recovery from surgery** matched the criteria of the non-defining relative clause. It could be seen through the appearance of the separation mark, the comma, which separated the antecedent, Kegel exercise, in the main clause with the relative clause. It implied that the information in the relative clause was not necessary to define the meaning of the antecedent and only served as additional information. The relative clause **who spoke at the book lunch** from example (4) in the table above also described a non-defining relative clause but with different relative pronoun *who* which referred to personal antecedent. The information given did not restrict the meaning of the antecedent which came in the form of a proper noun Ayu Utami. In connecting the relative clause to the main clause, we could also see the separation mark, the comma, between the antecedent and the relative pronoun to separate the antecedent in the main clause with the relative clause. The article below is the example of the article for the non-defining relative clause in the features columns in the *JP*:

Figure 3: The example of an article containing non-defining relative clause

Health sense: Pelvic organ displacement on the rise

Dr Arthur Tseng
The Jakarta Post

Pelvic organ prolapse (POP) is a common condition experienced particularly by older women, and with a growing aging population, the number of cases will likely increase.

It is estimated that 50 percent of all women experience mild prolapse and 10 percent of them have moderate to severe prolapse.

However, many women are reluctant to seek the attention of a doctor on account of embarrassment, or they are unaware that the condition can cause problems and that treatment is readily available.

So what is POP? It occurs when an organ displaces beyond its normal position, such as occurs with a hernia. This can happen when the muscles that hold the pelvic organs in place weaken or stretched from childbirth or surgery such as a hysterectomy. It can be uncomfortable and painful, however, it usually is not a big health problem and it doesn't always get worse. With some women, it can get better with time.

More than one pelvic organ can prolapse at the same time. The organs that are involved are the bladder, which is the most common POP (this prolapse is called a cystocele), rectum (called a rectocele), urethra (called a urethrocele), uterus (called a uterine prolapse), vagina (called a vaginal vault prolapse), small bowel (called a rectocele).

Symptoms of prolapse

The condition could further worsen with chronic cough, asthma, frequent constipation, carrying heavy loads, pelvic organ tumors, or obesity. Older women are at higher risk and it also tends to run in the family.

Symptoms of prolapse include feeling the pressure from pelvic organs pressing against the vaginal wall, feeling as if something is falling out of your vagina, having incontinence or needing to urinate a lot, experiencing pain in the vagina during sex, lower backache or a pull or stretch in the groin area, abnormal vaginal discharge or bleeding and having problems with your bowels or constipation. In extreme cases, there may be difficulty urinating or walking due to the prolapse causing a physical obstruction.

When you visit your doctor, he will ask you about your symptoms and will do a physical exam, including a pelvic exam. The treatment will be based on which pelvic organs have prolapsed and how bad your symptoms are.

If your symptoms are mild, you may be able to do some things at home to make you feel better. This includes doing Kegel exercises to strengthen your pelvic muscles and ligaments, cutting down your smoking, maintaining a healthy weight and eating a high-fiber diet to prevent constipation and avoid lifting heavy objects.

Your doctor may also consider fitting you with a device called a pessary to help with the pain and pressure of POP.

The removable device comes in different shapes and sizes to specifically fit you. However, there are complications and side effects from pessary use. Some pessaries may interfere with sexual intercourse, but a ring pessary may be left in place during sex if it's comfortable for you. Some women also experience a bad-smelling discharge when they use a pessary. Some people are allergic to latex or develop allergies after using latex products. It is best to inform your doctor promptly if you experience any of these situations.

Going the surgery route

For those who have severe POP, surgery is an option. The types of surgery for POP include: surgery to repair the tissue that supports a prolapsed organ; surgery to repair the tissue around your vagina; surgery to close the opening of your vagina; or surgery to remove the uterus (hysterectomy).

However, even after surgery, POP can still occur. In cases of utero-vaginal (which is a combination of the uterus and vagina) prolapse, a vaginal hysterectomy (VH) can be performed.

If the patient prefers to keep her uterus, a Manchester's operation can remove the prolapsing cervix whilst retaining the uterus. In cases of cystocele and/or rectocele, repair of the herniating organ is achieved by an anterior and posterior colporrhaphy or a pelvic floor repair (PFR).

In severe utero-vaginal prolapse (after the vaginal hysterectomy) or vault prolapse, a sacrospinous ligament fixation (SSF) attaches to the top of the vagina to a ligament in the pelvis with non-absorbable sutures. These operations are frequently done in combinations.

Some of the surgery for POP uses synthetic or animal based mesh to help strengthen the vaginal wall and hold the prolapsed organ in place. However, with recent reports of complications with mesh, some companies have stopped production. Currently, natural tissue repairs appear safest, and have a low complication rate if done by experienced specialists.

After surgery, it is then recommended to do Kegel exercises, which will help make your pelvic muscles stronger as well as hasten your recovery from surgery.

B. Relative Clauses' Syntactic Functions in the Features Columns in the JP

Within a sentence, the function of a relative clause depends on the position of the antecedent the relative clause describes or modifies. When the antecedent serves as a subject in the main clause, the relative clause will function to modify the subject. When the antecedent appears as an object, the relative clause will function to modify the object, and so on for the complement, and the object of the preposition. Therefore, a relative clause in this research may function as a subject, an object, a complement or an object of a preposition modifier. According to Murcia and Freeman (1999), to function as a relative clause, the relative clause (subordinate clause) must have a noun phrase that is exactly the same with or identical to the modified head noun in the main clause.

1. Relative Clauses Function to Modify Subject

In this research, I found 56 relative clauses which functioned as subject modifier (Appendix 4, page 156). How the relative clauses function as the subject modifiers are given through examples in the table below based on some of the findings in the features columns in the *JP*.

Table 4.3: Relative Clauses Function to Modify Subject

No.	Relative clauses	Defining/Non-defining	Antecedent	Functions of the relative clauses
5.	Iffat Amalia, who runs a separate home reputation, though part of the same extended family , found an outlet in Hong Kong.	Non-defining	Iffat Amalia	Modifying Subject
6.	In many places, carbide cannons that make loud sounds are no longer effective to drive elephants away.	Defining	Carbide cannons	Modifying Subject

Looking at table 4.3, the main clause of example (5), *Iffat Amalia found an outlet in Hong Kong*, had *Iffat Amalia* as the subject, *found* as the verb, *an outlet* as the object, and *in Hong Kong* as the prepositional phrase. When we inserted the relative clause to the main clause, it would describe or modify the antecedent, which, as noted above, was the subject of the main clause. Therefore, I decided that the relative clause **who runs a separate home reputation, though part of the same extended family** in example (5), served as the subject modifier. In

example (6), I found *carbide cannons are no longer effective to drive elephants away* as the main clause of the whole sentence. *Carbide cannons* functioned as the subject of the main clause, *are* served as the verb, and *no longer effective to drive elephants away* functioned as the subject complement. From the example, we could see that the relative clause was closely connected with the head of the noun phrase, *carbide cannons*, which functioned as the subject of the main clause and also served as the antecedent. Similar to example (5), the relative clause **that make loud sounds** in example (6) just gave additional information about the antecedent of the main clause, *carbide cannons*. Since the relative clause described the subject of the main clause, so it functioned as a subject.

2. Relative Clauses Function to Modify Object

As an object modifier, a relative clause should modify or describe the antecedent which functions as an object in the main clause. After doing data analysis, I found 78 relative clauses which described the object of the main clause (Appendix 5, page 165). The table below shows how the relative clauses function as the object modifier.

Table 4.4: Relative Clauses Function to Modify Object

No.	Relative clauses	Defining/Non-defining	Antecedent	Functions of the relative clauses
7	With my dishes, you can really see the main ingredients that you are about to eat .	Defining	Ingredients	Modifying object

8	For this reason, he visits Mr. Gluck, who works for a glass engraving company.	Non-defining	Mr. Gluck	Modifying object
---	---	--------------	-----------	------------------

In Table 4.4, we can analyze that those antecedents in both main clauses above function as objects. In example (7), the main clause was *with my dishes, you can really see the main ingredients*. The word *you* came as the subject of the main clause, *can really see* appeared as the verb phrase, *the main ingredients* functioned as the object of the main clause, and *with my dishes* served as the prepositional phrase. Since the relative clause **that you are about to eat** in the sentence modified the antecedent *ingredients*, therefore the relative clause in that sentence had a function to modify the object of the main clause. The same to the function of the relative clause in example (7), the relative clause in example (8) also functioned to modify the antecedent, Mr. Gluck, which was the object of the main clause, *for this reason, he visits Mr. Gluck*.

3. Relative Clause Function to Modify Complement

To function as a complement modifier, the relative clauses, which were found in the features columns in the *JP*, should refer to the antecedent of the main clause either served as a subject complement or an object complement. After completing the analysis, I collected 27 relative clauses which functioned to modify complement of the main clause (Appendix 6, page 176). Let see the illustration through the table below.

Table 4.5: Relative Clauses Function to Modify Complement

No.	Relative clause	Defining/Non-defining	Antecedent	Functions of the relative clauses
9	But in reality, there aren't many academics in Indonesia who undertake this role wholeheartedly.	Defining	Academics	Modifying subject complement
10	Star Wars veteran Harrison Ford introduced five-piece a cappella group Pentatonix, who put their vocals to John Williams' iconic Star Wars score , along with a full orchestra on stage.	Non-defining	Pentatonix	Modifying object complement

As seen in Table 4.5, the relative clause **who undertake this role wholeheartedly** in example (9) illustrated how it functioned to modify the antecedent which served as a subject complement in the main clause. It can be proven since the main clause had *there* as the subject, *aren't* as the verb (linking verb), *many academics* as the subject complement, and *in reality* as the prepositional phrase. Move to example (10), I found that the main clause of the sentence was *the star wars veteran Harrison Ford introduced five-piece a cappella group Pentatonix, along with a full orchestra on stage*. When analyzing the main clause, it had the noun phrase, *star wars veteran Harrison Ford*, as the subject, *introduced* as the verb, *five-piece acapella group* as the object, and *Pentatonix* as the object complement. It is clearly seen that the relative clause **who put their vocals to John Williams' iconic Star Wars score** which occupied the

place next to the antecedent Pentatonix, obviously modified the object complement Pentatonix. The following article is the example of the relative clause whose syntactic function is as subject. The following article is the example of the relative clause whose syntactic function is as subject

Figure 4: The example of an article containing the syntactic function of the relative clause

One Direction wins big at American Music Awards, Paris takes spotlight

Piya Sinha-Roy
REUTERS/LOS ANGELES

British boy band One Direction swept the top honors at Sunday's American Music Awards, while a sorrowful tribute to the victims of the attacks in Paris lent a somber note to a night of otherwise vibrant performances.

One Direction was named artist of the year for a second consecutive year, and also won the best pop/rock album for a third consecutive year, with the album "Made In The A.M."

"It's absolutely incredible to receive this award two years in a row. It's a testament to how incredible our fans are," band member Louis Tomlinson said.

Key winners on the night included Taylor Swift, who went into the night with a leading six nominations and won three awards but did not attend the event.

Nicki Minaj won two awards in the rap/hip hop categories, The Weeknd won two soul/R&B awards, Florida Georgia Line won two country music awards and country artist Sam Hunt was named best new artist.

Unlike the irreverent antics of MTV's Video Music Awards and the industry prestige of the Grammy Awards, the fan-voted AMAs offer up the year's most popular music acts, with a spotlight on performances.

Actor-musician Jared Leto made a moving tribute to the 130 victims of the deadly Nov. 13 attacks across Paris, specifically the 89 who died at the Bataclan concert hall, where he said he and his band, 30 Seconds to Mars, had performed "a beautiful, peaceful" show earlier this year.

"Tonight we honor victims of the unimaginable violence that took place in Paris and around the world," he said. "France matters, Russia matters, Syria matters, Mali matters, the Middle East matters, the United States matters, the entire world matters and peace is possible."

French-Canadian singer Celine Dion sang Edith Piaf's classic French ode "Hymne à l'amour" in memory of those lost.

Selena Gomez performed a sultry rendition of her latest hit "Same Old Love," country star Carrie Underwood belted her romantic ballad "Heartbeat" and Ariana Grande got the crowd dancing with her upbeat hit "Focus." Justin Bieber sang and danced through a medley of his hits, ending with a shower of rain on stage.

"Star Wars" veteran Harrison Ford introduced five-piece a cappella group Pentatonix, who put their vocals to John Williams' iconic "Star Wars" score, along with a full orchestra on stage. The performance comes ahead of next month's highly-anticipated new "Star Wars: The Force Awakens" film.

Show host Jennifer Lopez danced through a high-octane medley of this year's top pop songs, saying: "Tonight is about the music, and this year's music makes me want to dance."

One of the biggest talking points came courtesy of Meghan Trainor and Charlie Puth, who took audiences by surprise with a steamy kiss after their duet "Marvin Gaye."

The Weekend set the stage on real fire for his performance of "The Hills," while Coldplay brought out dancing monkeys on a psychedelic stage for "Adventure of a Lifetime," and Walk The Moon started a dance party with their hit "Shut Up And Dance."

4. Relative Clauses Function to Modify Object of the Preposition

In order to function as an object of the preposition modifier, a relative clause should modify the antecedent that serves as the object of the preposition in the main clause. Therefore, in this research, every antecedent which follows the preposition will be considered as an object of the preposition, except for the objects which are considered as indirect objects which follow the prepositions *to* and *for*. In this research, I collected 129 relative clauses functioned as the objects of the preposition (Appendix 7, page 181). The table below presents how the relative clauses function to modify the object of the preposition of the main clauses.

Table 4.6: Relative Clauses Function to Modify Object of the Preposition

No.	Relative clause	Defining/Non-defining	Antecedent	Functions of the relative clauses
11	For people who love a great read , this book comes highly recommended	Defining	People	Modifying the object of the preposition
12	The only off-put comes with the cakes, which tend to be heavy and occasionally include long fibers.	Non-defining	Cakes	Modifying the object of the preposition

Looking at example (11), the defining relative clause **who love a great read** explained the antecedent, people, which served as the object of the preposition in the main clause. We can analyze that the main clause, *For people, this book comes highly recommended*, in example (11) had *this book* functioned as the subject, *comes* functioned as the verb, *highly recommended* functioned as the subject complement, and *for those* functioned as the prepositional phrase. Therefore the relative clause in example (11) functioned as the object of the preposition modifier. In example (12), the non-defining relative clause also functioned as the object of the preposition modifier. We can analyze that the non-defining relative clause **which tend to be heavy and occasionally include long fibers** explained the antecedent, cakes, which followed the preposition, with, in the main clause.

C. Relative Pronouns' Syntactic Functions in the Features Columns in the *JP*

In analyzing the relative clauses in the features columns in the *JP*, I emphasized on four functions of the relative pronouns as stated by Close (1975) which are as a subject, an object, an object of the preposition and a possessive within the relative clause. Based on the findings, I collected 290 relative pronouns. The total relative pronouns composition consisted of 235 relative pronouns functioned as subject, 38 functioned as object, 16 functioned as possessive and only 1 relative pronoun functioned as object of the preposition.

1. Relative Pronouns Function as Subject in Relative Clauses

According to Close (1975), for a relative pronoun to be functioning as a subject of the relative clause, the relative pronoun should occupy the position of the subject in the relative clause. The subject relatives consist of relative pronouns *who*, *that*, and *which*. Below are the explanations of each relative pronoun based on its function as the subject within the relative clause.

a) **Who**

In this research, I found 92 relative clauses which employed the relative pronoun *who* as the subject of the relative clauses (Appendix 8, page 199). Close (1975) also states that the relative pronoun *who* that serves as the subject only used to modify the personal antecedents in both defining and non-defining relative clause. In order to ease the discussion, I provide the table below to present two examples of how relative pronoun *who* functions as the subject of the relative clauses. The table consists of two examples from the features columns in the *JP*,

including the bold printed relative clauses, the antecedents, the kinds of the relative clauses, and the last column is for the relative pronoun's function within the relative clause.

Table 4.7: Relative Pronoun *who* Functions as the Subject Relative

No.	Relative clause	Antecedent	Kinds of the Relative Clauses	Relative pronoun's Function
13	She built her own support system in the neighborhood, maintaining good relationships with migrant families who lived in the same building.	Families	Defining	Subject in the relative clause
14	The LPT employs around 130 local residents, who act as rangers, guides, interpreters, porters, administrative and financial staff members.	Residents	Non-defining	Subject in the relative clause

The illustration from the table 4.7 above showed that the relative pronoun *who* in both examples functioned as the subject of each relative clause. Here are the elaborations. Example (13) actually was derived from two sentences: (a) *she built her own support system in the neighborhood, maintaining good relationships with migrant families* and (b) *the migrant families lived in the same building*. To simplify those two sentences, we employed relative pronoun *who* to combine those sentences into one complex sentence, *she built her own support system in the neighborhood, maintaining good relationships with migrant families who lived in the same building*. Now, it is obviously seen that the relative pronoun *who*

modified the personal antecedent families in the main clause, while in the defining relative clause **who live in the same building**, the relative pronoun *who* functioned as the subject of the clause since it filled the position of the subject, migrant families, in the second sentence. For example (14), the sentence (the matrix clause) also came from two sentences: (a) *the LPT employs around 130 local residents* and (b) *the residents act as rangers, guides, interpreters, porters, administrative and financial staff members*. By inserting the relative pronoun *who* to combine those sentences, they would form a complex sentence, *the LPT employs around 130 local residents, who act as rangers, guides, interpreters, porters, administrative and financial staff members*. The relative pronoun *who*, which referred to the antecedent, residents, functioned as the subject of the relative clause, **who act as rangers, guides, interpreters, porters, administrative and financial staff members**, because it took the place of the head noun residents which is the subject of the second sentence.

b) That

The second relative pronoun to function as the subject relatives is *that*. Close (1975) mentions that the relative pronoun, *that*, which functions as the subject within the relative clause refers to personal and non-personal antecedents in defining relative clause. In conducting this research, I collected 92 relative clauses using the relative pronoun *that* as the subject within the relative clauses in the features columns in *JP* (Appendix 9, page 209). The table below shows one example of the relative clauses using relative pronoun *that* in this research.

Table 4.8: Relative Pronoun *that* Functions as the Subject Relative

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
15	Prof. Dr. Dong-Kwon Rhee from Sungkyunkwan University conveyed the results of research that indicate ginseng anti-stressed effect.	Research	Defining	Subject in the relative clause

In example (15), the sentence (matrix clause) was derived from the two following sentence: (a) *Prof. Dr. Dong-Kwon Rhee from Sungkyunkwan University conveyed the results of research* and (b) *the results of the research indicate ginseng anti-stressed effect.* To connect those two sentences becoming as the matrix clause in the table above, we employed relative pronoun *that*. Here, it was clearly seen that relative pronoun *that* functioned as the subject within the relative clause because it occupied the position of the subject, *result of the research*, in sentence (b). The following article is the example for the relative pronoun's syntactic function

Figure 5: The example of an article containing the syntactic function of the relative pronoun

Feeling stressed? A cup of ginseng may help you

Take a sip of ginseng beverage. The bitter taste may annoy you at first, but you'll be glad to know the drink may help you to reduce stress.

Yuliasri Perdani

THE JAKARTA POST/JAKARTA

Two South Korean scientists recently came to Jakarta to reveal how Korean ginseng (*Panax ginseng*) - known as the "King of Herbs" - may help you in handling stress, improving your memory and possibly preventing cancer.

Prof. Dr. Dong-Kwon Rhee from Sungkyunkwan University conveyed the results of research that indicate ginseng's anti-stress effect. One of them is a 2013 research project partly funded by the Korean Society of Ginseng, in which mice were orally administered ginseng and exposed to immobilization stress.

The immobilization stress can induce inflammatory responses in the brain, leading to tissue damage. The research shows that the ginseng administration protects the mice's brains from such damage.

"The result shows that ginseng suppresses cell death by decreasing production of oxidative compounds and subsequently protecting brains from oxidative damage," he said in a recent seminar held by the aT Korean Agro-Fisheries & Food Trade Corporation in Jakarta.

At the event, several Korean ginseng companies provided samples of their products to be savored by the seminar participants. From ginseng tea and ginseng coffee to ginseng candy and ginseng jelly.

"It tastes quite bitter, like jamu [Indonesian herbal medicine]," a woman said upon chewing ginseng honey jelly.

Back at the seminar, Rhee went on to explain the cancer preventive effect of ginseng based on research on animals. It indicates that the ginseng consumers in the population have less than 0.5 percent risk of cancer, while the cancer risk of those consuming placebos stands at 1 percent.

It is still a stretch to say that ginseng extracts can prevent human from getting cancer. So far, there is evidence that ginseng can help to combat

cancer-related fatigue, one of common side effects of chemotherapy.

In 2010, the US Mayo Clinic conducted a randomized double-blind study with 290 cancer patients. Among those who took 1,000 or 2,000 milligrams of ginseng a day reported less fatigue and more energy after eight weeks. A study by the American Society of Clinical Oncology also shows similar result.

Whether you want to test the anti-stress or anti-cancer effects of ginseng, or simply want to have a boost of energy, Dong-Kwon suggested Korean red ginseng, 6-year-old Korean ginseng that has been peeled, heated and dried. Red ginseng has the highest anti-cancer agents and active components called ginsenoside.

Ginsenoside shows the potential to treat declining memory functions in aging or Alzheimer's disease, Prof. Sei-Kwan Oh from Ewha Women's University quoted several studies.

He also noted studies that ginseng can also improve cognitive functions and arithmetic performance of youth and adults.

Dr. Jusuf Kristianto from School of Medicine of University of Indonesia, noted 89 research projects in the US, Japan and China that studied ginseng for the prevention and treatment of diabetes.

One of them was conducted by University of Toronto researcher Vladimir Vuksan, who ordered patients with Type 1 diabetes to take three grams of ginseng each day. Within eight weeks, the

patients' fasting blood sugar levels dropped about 9 percent.

Dr. Teppy Usja, 'drug and food research director at the Food and Drug Monitoring Agency (BPOM), underlines the need for clinical research to confirm the mentioned health benefits in human.

"According to WHO monographs on selected medicinal plants in 1999, the daily dosage is between 0.5 to 2 grams of dry ginseng root, with ginsenoside content ranges between 1.5 to 7 percent," Teppy said.

c) Which

As the subject relative, the relative pronoun, *which*, were found in 51 relative clauses in the feature columns in the *JP* (Appendix 10, page 218). Close (1975) states that the relative pronoun *which* in defining and non-defining relative clauses refers to personal and non-personal antecedent in the main clause. The table below presents how the relative pronoun *which* functions as the subject within the relative clauses.

Table 4.9: Relative Pronoun *which* Functions as the Subject Relative

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
16	Lia's favorite is a floral print <i>kebaya</i> in the conventional <i>kutubaru</i> style which had a surge in popularity after First Lady Iriana Widodo attended the presidential inauguration last year wearing a soft orange <i>kutubaru kebaya</i> with a matching dark batik <i>kain</i>.	Style	Defining	Subject in the relative clause

17	Besides, they also need minerals, which are mostly found near a river.	Minerals	Non-defining	Subject in the relative clause
----	---	----------	--------------	--------------------------------

The sentence (matrix clause) in example (16) was produced from two sentences which were (a) *Lia's favorite is a floral print **kebaya** in the conventional **kutubaru** style* and (b) *the style had a surge in popularity after First Lady Iriana Widodo attended the presidential inauguration last year wearing a soft orange **kutubaru kebaya** with a matching dark batik **kain**.* Instead of having two sentences, we can combine them becoming one sentence as the example (16) above. From the sentence we can analyze that the relative pronoun, *which*, took the place of the head noun "style" which was the subject of sentence (b). Since the relative pronoun occupied the subject's place in sentence (b), therefore the relative pronoun *which* functioned as the subject within the relative clause. In example (17), the sentence (matrix clause) was resulted from two sentences: (a) *besides, they also need minerals* and (b) *the minerals mostly found near the river.* In creating the sentence as example (17) above, we need to insert the relative pronoun. Here we can observe that the relative pronoun, *which*, took the place of the subject, minerals, in the second sentence then created the sentence as example (17). Therefore the function of *which* here was as the subject modifier within the relative clause.

2. Relative Pronouns Function as Object in Relative Clauses

According to Close (1975), in order to function as the object in the relative clause, a relative pronoun should occupy the position of an object within a relative clause. In functioning as the object, it consists of five relative pronouns, namely *who*, *that*, *which*, *whom*, and *zero relative* (\emptyset). In this research I found 38 relative clauses with the relative pronouns functioned as the object within the relative clauses. Here are the explanations for each of the relative pronoun.

a) That

In this research, I found 19 relative clauses employing relative pronoun *that* as the object within the relative clause (Appendix 11, page 224). Close (1975) mentions that as an object relative, relative pronoun *that* refers to the personal and non-personal antecedents in defining relative clauses. The table below shows how *that* functions as the subject relative.

Table 4.10: Relative Pronoun *that* Functions as the Object Relative

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
18	That is challenging but it also brings out things that museum cannot provide.	Things	Defining	Object in the relative clause

The sentence in example (18) was derived from the following sentences:

(a) *that is challenging but it also brings out things* and (b) *the museum cannot provide the things*. We can see that after those sentences were combined as in example (19), the relative pronoun *that* took the place of the object *things* from

sentence (b). So the relative pronoun *that* here was considered as an object relative in the defining relative clause.

b) Which

In this research I collected 4 relative clauses using relative pronoun *which* as the object within the relative clause (Appendix 12, page 227). Close (1975) states that as the object relative that was used in defining and non-defining relative clauses, the relative pronoun *which* would refer to the non-personal antecedent in the main clause. The following table shows the relative pronoun *which* functions as the object relative within the relative clause.

Table 4.11: Relative Pronoun *which* Functions as the Object Relative

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
19	In the documents, there was mention of a walking stick, which I didn't see among the objects.	Walking stick	Non-defining	Object in the relative clause

The example above was derived from the following sentences: (a) *In the documents, there was mention of a walking stick* and (b) *I didn't see the walking stick among the objects*. Rather than having two sentences, we can unite them into one sentence by means of a relative pronoun. In inserting the relative pronoun, the noun that was replaced by the relative pronoun must be similar to the head noun in the main clause. Based on example (19), we can see that relative pronoun *which* took the position of the object, walking stick, in sentence (b). Here, I can argue

that the noun that being replaced by the relative pronoun is the same as the head noun in the main clause.

c) Who

In the findings, I found one relative pronoun *who* used as the object in the relative clause (Appendix 13, page 228). Close (1975) mentions that as the object in the relative clause construction, *who* refers to personal antecedent. The table below shows how *who* functions as the object relative.

Table 4.12: Relative Pronoun *who* Functions as the Object Relative

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
20	With the backdrop of Rembrandt's Night Watch, Obama said: "I[am] proud to be here with some of the Dutch masters who I studied at school. "	Dutch masters	Defining	Object in the relative clause

The sentence in example (20) was resulted from the following sentences:

(a) With the backdrop of Rembrandt's Night Watch, Obama said: "I[am] proud to be here with some of the Dutch masters and (b) I studied the Dutch masters/them at school. By adding the relative pronoun *who*, we can create a sentence as example 20 above. Now, it is apparent seen that the relative pronoun *who* replaced the position of the object Dutch masters in sentence (b). Therefore, the relative pronoun *who* in example (20) functioned as the object in the relative clause.

d) Whom

Close (1975) states that the relative pronoun *whom* refers to personal antecedent in both defining and non-defining relative clause. In the findings, I only found one relative pronoun *whom* (Appendix 14, page 229). The table below shows the example of the relative pronoun *whom* in the findings.

Table 4.13: Relative Pronoun *whom* Functions as the Object Relative

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
21	Lunch actually was started in Singapore in 2004 by Violet Lim with her husband Jamie Lee, whom she met while studying law at the University of Manchester.	Jamie Lee	Non-defining	Object in the relative clause

Looking at the finding from table 4.13, the sentence consists of two clauses as follows: (a) lunch actually was started in Singapore in 2004 by Violet Lim with her husband Jamie Lee and (b) she met him while studying law at the University of Manchester. By looking at example (21), we can analyze that the relative pronoun *whom* occupied the position of him in sentence (b). Therefore, the relative pronoun *whom* here functioned as the object in the relative clause.

e) Zero relative (Ø)

Leech and Svartvic (1975) mentions that the *zero relative pronoun* is used like *that*, but it cannot be the subject of the clause. Therefore, in the application, *zero relative* (Ø) can only be used as the object of the relative clause. After doing

the analysis, I found 13 *zero relatives* (\emptyset) (Appendix 15, page 230). The table below provides the example of the *zero relative* (\emptyset) in the findings.

Table 4.14: Zero Relative (\emptyset) Functions as the Object Relative

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
22	It's implementing many of the techniques we taught , McKenna Kerr says.	Techniques	Defining	Object in the relative clause

The sentence in example (22) was produced from the following sentences:

(a) *It's implementing many of the techniques, McKenna Kerr says* and (b) *We taught the techniques*. In order to simplify the two sentences becoming one complex sentence as example 22 above, we need to insert a relative pronoun. Actually, before the modifying clause **we taught**, there is a relative pronoun (can be *that* or *which*), but because the relative clause is defining, not preceded by a preposition, and is followed by a subject (we), so we can omit the relative pronoun.

3. Relative Pronouns Function as Object of the Preposition in Relative Clauses

Yule (2004) states that the relative pronouns, (to) which and (to) whom are in the fronted position while the relative pronouns, that ... (to), who(m) ... (to), which ... (to), and \emptyset ... (to) are in the stranded position. Besides, according to Close (1975), the relative pronouns function as the object of the preposition will

refer to personal and non-personal antecedents in the main clause. The table below provides the example of the *zero relative* (\emptyset) in the findings.

a) That ... (to)

According to Yule (2004) the relative pronoun *that ... (to)* belongs to stranded preposition because the preposition appears at the end of the relative clause. In this research, I collected one preposition relative (Appendix 16, page 232). The table below shows the example from the findings.

Table 4.15: Relative Pronoun *that ... (to)* Functions as the Object of the Preposition

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
23	He mused that perhaps, beyond the ceremony oriented tribal art we inherited from ancient times, the arts that Indonesians have been mainly exposed to are the ones created to voice disobedience against ruling powers.	Arts	Defining	Object of the Preposition

Looking from the sentence (matrix clause) in the table above, it was produced from two sentences below: (a) *He mused that perhaps, beyond the ceremony-oriented tribal art we inherited from ancient times, the arts are the ones created to voice disobedience against ruling powers* and (b) *Indonesian have been mainly exposed to the arts*. The relative pronoun *that ... (to)* was used to combine those two sentences becoming one sentence as seen in table 4.14. Here, the

relative pronoun *that ... (to)* occupied the place of the object of the preposition *arts* in sentence (b). We can also see that the preposition (*to*) was put at the end of the relative clause. Therefore the function of *that ... (to)* here was as the preposition relative. In other words, it seems as if the object of the preposition *arts* in sentence (b) was lost after being combined by the relative pronoun, but actually the object was there, but replaced by the relative pronoun *that ... (to)*. Therefore, the relative pronoun *that ... to* was considered as the object of the preposition within the relative clause.

4. Relative Pronouns Function as Possessive in Relative Clauses

Close (1975) mentions in this research that the possessive relatives consist of two relative pronouns namely *whose* and *of which*. Close (1975) adds that the relative pronoun *whose* will refer to personal and non-personal antecedents in defining and non-defining while the relative pronoun *of which* refers to non-personal antecedents in both kinds of the relative clauses. After analyzing the collected data, I found 16 sentences using those possessive relatives, which were divided into 9 sentences using relative pronouns *whose* and 7 sentences using relative pronouns *of which*, within the relative clauses. The points below are the explanation for each of the relative pronoun based on the findings.

a) Whose

As stated earlier, in this research, I collected 9 relative pronouns *whose* which occupied the possessive's position within the relative clauses (Appendix 17, page 233). The table below shows how *whose* functions as the relative possessive within the relative clause.

Table 4.16: Relative Pronoun *whose* Functions as the Possessive

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
24	"Perhaps soap making is rather complicated for them as it requires accuracy; any slight mistake will end in failure," said Vero, whose small groups enable her to give participants personal attention.	Vero	Non-defining	Possessive

Example (24) above was produced by combining two sentences with the help of a relative pronoun *whose*. The sentences were: (a) "*Perhaps soap making is rather complicated for them as it requires accuracy; any slight mistake will end in failure,*" said Vero and (b) *Vero's small groups enable her to give participants personal attention.* From the example we can see that relative pronoun, *whose*, took the place of the possessive pronoun *Vero's* in sentence (b). Therefore, the relative pronoun *whose* here functioned as the possessive relative in the relative clause, **whose small groups enable her to give participants personal attention.**

b) Of which

Related to the relative pronoun *of which*, there were 7 relative clauses in the collected data using this relative pronoun (Appendix 18, page 235). The table below shows how *of which* functions as the possessive in the relative clause.

Table 4.17: Relative Pronoun of *which* Functions as the Possessive

No.	Relative clause	Antecedent	Kinds of the Relative Clause	Relative pronoun's Function
25	Three days ahead of the opening, artists were preparing their installations inside the spacious warehouse, the front wall of which is painted in hot pink.	Warehouse	Non-defining	Possessive

In Table 4.17, we can see that the relative pronoun *of which* combined the sentences: (a) *three days ahead of the opening, artists were preparing their installations inside the spacious warehouse* and (b) *The spacious warehouse's front wall is painted in hot pink* into one complex sentence. Now, it is obviously seen that the relative pronoun *of which* occupied the position of the possessive pronoun *the spacious warehouse's (its)* in sentence (b). Therefore, it's obvious that the relative pronoun *of which* functioned as the possessive in the relative clause construction.

CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS

This chapter consists of two parts, namely conclusions and recommendations. I conclude the major findings in the first part while in the second part I provide the recommendations for English learners, English teachers, future researchers, and the journalists.

A. Conclusions

In this section, I will divide the conclusions into three parts, namely differentiating the defining and non-defining relative clauses, relative clauses' syntactic functions in the features columns in the *JP*, and relative pronouns' syntactic functions in the features columns in the *JP*.

1) Differentiating the Defining and Non-defining Relative Clauses

In order to answer the first research problem, I collected all relative clauses and categorized them into defining and non-defining relative clauses. In this research, I found that to differentiate between the defining and non-defining relative clauses in the features columns in the *JP*, the readers could employ the defining and non-defining criteria from Yule (2004), as stated in chapter four of this research on page 49 and page 52. After analyzing the findings, I also found 179 defining relative clauses and 111 non-defining relative clauses. All relative clauses were appropriate to the defining and non-defining criteria which I employed in analyzing the data. In the articles, if the information was considered

as new or general to the readers, defining relative clause will be used. On the contrary, if the information had been mentioned in the previous paragraph(s) or using specific antecedent such as proper noun, non-defining relative clause was used.

2) Relative Clauses' Syntactic Functions in the Features Columns in the *JP*

The second research problem aimed to analyze the functions of the relative clauses. In analyzing the function of the relative clauses, I categorized them into four functions, namely as subject, object, complement and the object of the preposition. The way the relative clause functioned in the relative clause construction depended on the position of the antecedent which modified by the relative clause in the main clause. After investigating the 290 relative clauses, I found that all four functions which I wanted to investigate were included in the findings. The findings contained 57 relative clauses functioned as subject, 78 relative clauses functioned as object, 26 relative clauses functioned as complement, and the most was relative clauses which functioned as the object of preposition with 129 appearances. The object of the preposition had more chances to appear since I considered every noun and pronoun which followed the preposition was categorized into the object of the preposition. The exception was only for those nouns or pronouns which categorized into indirect object.

3) Relative Pronouns' Syntactic Functions in the Features Columns in the *JP*

In answering the third research problem, I analyzed the relative pronouns which functioned as a subject, an object, an object of the preposition and a

possessive in the relative clauses. The relative pronouns in this research consisted of *who*, *that*, *which*, \emptyset (zero relative), *whom*, *whose*, *of which*, *(to) which*, *(to) whom*, *that ... (to)*, *whom ... (to)*, *which ... (to)*, and $\emptyset ... (to)$. After analyzing the findings, I collected 235 relative pronouns, the functions of which were as subject, 38 relative pronouns functioned as object, 1 relative pronoun functioned as object of the preposition, and 16 relative pronouns functioned as possessive. So, in this research the relative pronouns in the feature columns in the *JP* had four functions, namely subject, object, object of the preposition, and the possessive.

Besides the results above, there was information to be known from the results. In this research, I discussed some relative pronouns which functioned as the object of the preposition, but in the findings, I only found one relative pronoun, *that ... (to)*. In relation to the relative pronoun *that*, in the findings, I found that, the writers had the intention to employ relative pronoun *that* for the non-personal antecedents, even though it was possible to be used with personal antecedents which were human. When dealing with the personal antecedents (human beings), relative pronoun *who* was chosen.

B. Recommendations

In this part, I present the recommendations for English learners, English teachers, Future researchers, and journalists.

1) English learners

For English learners who want to learn relative clauses, they can obtain a lot of merits from analyzing the articles in the English newspaper such as the *JP*. This kind of newspaper provides high quality information to dig, and learners can

do that to add and equip themselves with the knowledge inside. Besides that, English learners, especially in the English Language Education Study program of Sanata Dharma University, can use this research to gain beneficial things related to relative clauses.

2) English teachers/lecturers

Considering the quality of English in English newspapers, the English teachers/lecturers can use English newspapers as teaching media to learn the relative clauses. Based on my experience in doing the analysis, the English newspaper could be found in the library. Therefore, teachers/lecturers can ask their students to go searching in the library and analyzing the material related to relative clauses. By doing this, teachers will provide a positive challenge for students to analyze the English material independently.

3) Future researchers

I do hope that this research can be developed into better scopes related to the topic. Therefore, the future researchers are really welcome to give ideas and thoughts in order to develop and expand the research to gain a better understanding about the relative clauses from different perspectives. Since I am fully aware that this research needs improvement in many aspects, the future researchers may do the same research related to this research in order to get the ultimate results.

4) Journalists

The journalists who are capable in English are expected to provide a high-quality English writing, which will help English learners in understanding

English. By doing that, they will help students in finding good sources for English learning.



REFERENCES

- Ary, D., Jacobs, L. C., & Sorensen, C. K. (2010). *Introduction to research in education* (8th ed.). Belmont, CA: Wadsworth.
- Audi, R. (Ed.). (1999). *Cambridge dictionary of philosophy*. Cambridge: Cambridge University Press.
- Azar, B. S. (1999). *Understanding and using English grammar*. New York: Pearson Education.
- Bloor, T., & Bloor, M. (2004). *The functional analysis of English*. London: Hodder Education.
- Close, R. A. (1975). *A reference grammar for students of English*. London: Longman Group Limited.
- Crotty, M. (1998). *The foundations of social research*. London: Sage.
- Denzin, N. K., & Lincoln, Y. S. (2000). *Handbook of qualitative research*. Thousand Oaks, CA: Sage.
- Fraenkel, J. R. (2015). *How to design and evaluate research in education* (9th ed.). New York: McGraw-Hill.
- Givon, T. (2001). *Syntax*. Amsterdam: The Netherlands.
- Graver, B.D. (1984). *Advanced English practice*. Oxford: Oxford University Press.
- Hsieh, H. F., & Shannon, S. E. (2005). Three approaches to qualitative content analysis. *Qualitative Health Research*, 15(9), 1277-1288.
- Kroeger, P. R. (2004). *Analyzing syntax*. Cambridge: Cambridge University Press.
- Leech, G., & Svartvic, J. (1975). *A communicative grammar of English*. New York: Longman Group Limited.
- Marefat, H., & Rahmany, R. (2009). Acquisition of English relative clauses by Persian EFL learners. *Journal of Language and Linguistic Studies*, 5(2) 21-48.

- Murcia, M. C., & Freeman, D. L. (1999). *The grammar book*. New York: Heinle & Heinle Publishers.
- Murphy, R. (1985). *English grammar in use*. Cambridge: Cambridge University Press.
- Pape, S., & Featherstone, S. (2005). *Newspaper journalism*. Thousand Oaks, CA: Sage
- Richards, J. C., Platt, J. T., & Platt, H. (1992). *Dictionary of language teaching and applied linguistics*. Harlow: Pearson Education Limited.
- Ricketson, M. (2004). *Writing feature stories*. Sydney: Alex & Unwin.
- Ritchey, T. (1991). Analysis and synthesis - on scientific method Based on a study by Bernhard Riemann. *Systems Research* 8(4), 21-41.
- Thomson, A. J., & Martinet, A. V. (1986). *A practical English grammar*. Oxford: Oxford University Press.
- Tse, P., & Hyland, K. (2010). Claiming a territory: Relative clauses in journal descriptions. *Journal of Pragmatics*, 42, 1880 – 1889.
- Warriner, J. E. (1982). *English grammar and composition*. New York: Harcourt Brace Jovanovic.
- Williamson, D.R. (1975). *Feature writing for the newspapers*. New York: Hasting House.
- Yule, G. (2004). *Explaining English grammar*. Oxford: Oxford University Press.



APPENDICES

LIST OF APPENDICES

APPENDICES	Page
Appendix 1: Raw Data of the Relative Clause	89
Appendix 2: Defining Relative Clause	123
Appendix 3: Non-defining Relative Clause.....	144
Appendix 4: Relative Clause Functions as Subject	159
Appendix 5: Relative Clause Functions as Object	167
Appendix 6: Relative Clause Functions as Complement	177
Appendix 7: Relative Clause Functions as Object of the Complement ...	181
Appendix 8: Relative Pronoun <i>who</i> Functions as Subject Relative	198
Appendix 9: Relative Pronoun <i>that</i> Functions as Subject Relative.....	208
Appendix 10: Relative Pronoun <i>which</i> Functions as Subject Relative	216
Appendix 11: Relative Pronoun <i>that</i> Functions as Object Relative.....	222
Appendix 12: Relative pronoun <i>which</i> Functions as Object Relative.....	225
Appendix 13: Relative Pronoun <i>who</i> Functions as Object Relative	226
Appendix 14: Relative Pronoun <i>whom</i> Functions as Object Relative	227
Appendix 15: <i>Zero Relative</i> (\emptyset) Functions as Object Relative.....	228
Appendix 16: Relative Pronoun <i>that</i> ... (<i>to</i>) Functions as Preposition Relative.....	230
Appendix 17: Relative Pronoun <i>whose</i> Functions as Possessive Relative.....	231
Appendix 18: Relative Pronoun <i>of which</i> Functions as Possessive Relative.....	233

APPENDIX 1:
RAW DATA OF THE RELATIVE CLAUSE

Date	No.	Relative clause	Page
Nov. 2		THE SPIRIT OF CRITICAL THINKING	21
	1	His books contain a compelling and unified intellectual system and aesthetic that can deeply influence one's vision of the world.	
	2	But in reality, there aren't many academics in Indonesia who undertake this role wholeheartedly.	
		HANDICRAFTS REGAIN POPULARITY in major cities	22
	3	"With the new skills they can have useful leisure time or even earn a living," said Rani, who runs a crafters' community Weekend Workshop (WeWo).	
	4	The same situation was experienced by Veronica Lucia Handayani, who first made handmade cosmetics because typical products were unsuitable for her skin.	
	5	Ten to 15 people are allowed at WeWo sessions to ease supervision and enable close relation among learners, who are expected to form their own communities in the future.	
	6	"Perhaps soap making is rather complicated for them as it requires accuracy; any slight mistake will end in failure," said Vero, whose small groups enable her to give participants personal attention.	
	7	An interesting aspect of both groups is their increasing awareness and desire to make various items themselves that they would otherwise buy from shops.	
	8	Similarly, Vero spoke of her students who made safe cosmetics and cleansers for their families or themselves.	

	9	They are proud of their capability to process natural ingredients into products that cause no harm to their skin or the environment.	
Nov. 3	10	Scientists: Warming ocean factor in collapse of cod fishery	21
		Fishery managers say cod spawning in the Gulf of Maine – a key fishing area between Cape Cod and Canada that touches Massachusetts, Maine and New Hampshire – is only 3 percent of sustainable levels, and participants in the fishery that dates to the Colonial era face dramatic quota cuts as a result.	
		The scientists behind the <i>science</i> report say the warming of the Gulf of Maine, which accelerated from 2004 to 2013 , reduced cod's capacity to rebound from fishing pressure.	
		Every animal has a temperature range that they prefer.	
		The report comes amid a collapse in commercial catch of Atlantic cod, which are also fished off New England in George Bank , where the stock has also collapse.	
		Instead, he said, they should set quotas that reflect the status of the stock.	
	15	"What we're learning about cod are the same kind of processes that are likely to play out in a wide range of important fish in this and other regions, " he said.	
Nov. 4	16	PORTRAIT OF A CITY ON THE STAGE	21
		Titled " <i>100% Yogyakarta</i> ", the performance, which was brought to the stage by German – based Rimini Protokoll in cooperation with local theater group Teater Garasi , was a fascinating piece of documentary theater.	
	17	Apart from presenting interesting facts about Yogyakarta, the play was also performed by ordinary people who had no previous experience performing in a theater show.	

	18	After finishing his speech, he introduced the brother of a friend as the second performer who later introduced his son as the third actor in the show.	
	19	The show wanted to show the audience that very different opinions could be brought together and that people could ask questions that may be considered taboo or offensive.	
	20	He also expressed his appreciation that people who had HIV/AIDS could share the same stage with those who wanted to have Sharia.	
	21	He also expressed his appreciation that people who had HIV/AIDS could share the same stage with those who wanted to have Sharia.	
	22	Or people who are afraid of communism working together with people who feel that the government should apologize to the victims of the 1965 incident.	
	23	Or people who are afraid of communism working together with people who feel that the government should apologize to the victims of the 1965 incident.	
	24	Helgard Irene Haug of Rimini Protokoll said the most interesting thing she found in the Yogyakarta performance was the religious questions that were asked of the participants.	
	25	Helgard Irene Haug of Rimini Protokoll said the most interesting thing she found in the Yogyakarta performance was the religious questions that were asked of the participants.	
	26	KIDS who can't say Mommy "We insisted on high level English, but saw good candidates with limited languages skills who in a typically Indonesian way would get support from their friends. "	22
	27	"We learned much about autism and information that can be used to help parents and children live a better life, " he said.	
	28	It's implementing many of the techniques we taught, McKenna Kerr says.	
	29	She was previously in Aceh for two years with her husband who was involved in a health project.	

Nov. 5	30	A RINJANI PROMISE	21
		It was unofficial route called “Torean”, which lies between Sembalun and Senaru.	
	31	There are also two springs along the route, one of which is called “Banyu Urip”.	
		CULTURAL APPEAL OF THE TOUR DE SINGKARAK 2015	22
32	With all the activity, the multifaceted sport, art and cultural appeal, you wouldn’t think that there would be time throughout the nine-day Tour the Sungkarak to explore anything more, but you mustn’t forget West Sumatra still has its famous culinary treasure known as <i>masakan Padang</i> or Padang cuisine, which is worth savoring in the course of the annual cycling event.		
Nov. 6	33	HIS UNENDING DEDICATION	21
		He’s one of the few classical musicians from Indonesia and he’s reaped myriad of awards ever since his career took off when he was still in his 20s, one of which was the country’s prestigious cultural award presented by culture and education minister Anies Baswedan this year.	
	34	Ananda, who lives in Bilbao , Spain, said that ever since the Gugenheim – a museum of modern art - was built in the late 2000s, it became not only a landmark, but also a marketing opportunity.	
	35	“Rapsodia Nusantara” was an epic composition that Ananda wrote to critical acclaim.	
	36	Say Argentinian pianists who played the piece became curious about what our deal was.	
	37	How about those who teach their kids that the only way to get ahead in life is to exclusively speak English all the time?	

		NORTH SUMATRA COFFEE FLAVOR Goes Global	
	38	Another Arabica variety from North Sumatra favored by coffee lovers is Lintong, which originates in Humbang Hasundutan regency.	22
	39	In Karo, farmers sell their coffee at Rp. 26,000 per kg to collectors who, in turn, sell the commodity in green bean form at Rp 80,000 per kg.	
		The ‘it’ hair looks	
	40	Hair product brand L’Oreal professional presented new styles during a show at the recent Jakarta Fashion Week through its latest “IT Looks”, which featured two colors – black violet and cooper.	
	41	Various experimental up-dos short and long bob cuts, as well as a long pixie were then presented on the runway by models who donned outfits from Ardistia New York, Sofie Design, Billy Tjong and Rinda Salmun.	
Nov. 7	42	The new hair styles were created by colorist Frederic Mennetrier, who has been involved in photo shoots of noted fashion magazines , and hairstylist Sam McKnight, who has work with Tom Ford, Channel, Madonna and Lady Gaga.	21
	43	The new hair styles were created by colorist Frederic Mennetrier, who has been involved in photo shoots of noted fashion magazines, and hairstylist Sam McKnight, who has worked with Tom Ford, Chanel, Madonna, and Lady Gaga.	
	44	Black violet will look stunning if matched with a wavy bob cut that fell around the face.	
	45	The copper look, which had shades of red , Yola said, was mostly inspired by the hair styles of Hollywood stars, including Julianne Moore, Amy Adams and Emma Stone.	
	46	Indra Tanudarma, the company’s education manager, said with the new look, hairstylists could also play with contouring, which was often used in makeup application.	

	47	There are many lines in the cutting that represent the strength of a woman, ” designer Ahmad Soffyulloh said.	
	48	The fashion show closed with a collaborative performance from Rinda and Holbecq that mixed the experimental hair styles with an energetic collection highlighting strong cuts and sharp silhouettes showcasing the sensuality of a woman’s curves.	
	49	FROM AFGHANISTAN TO A MORE DANGEROUS WORLD	
		In 1987, she interviewed Benazir Bhutto, who became Pakistan 11th prime minister the following year.	
	50	As foreign correspondent in Pakistan, Lamb spent significant time embedded with the Afgan Mujahideen, which, at that time, was resisting the Russian invasion of Afghanistan.	21
	51	This is what the western powers failed to grasp; they made promises that were impossible to keep.	
Nov. 9		And they called it modern love	
	52	Psychologically, women feel they are very picky and, therefore, not sure that they can find men who can fit their standards.	
	53	Lunch actually was started in Singapore in 2004 by Violet Lim with her husband Jamie Lee, whom she met while studying law at the University of Manchester.	22
	54	The business model adopts a process that Lim is confident will ultimately fulfill her dream of leading to 1 million happily wedded couples through the service.	
	55	Lunch Actually’s data shows Jakartans are more alert about stability and income when deciding on love, over, for examples Singaporeans who revere confidence and a sense of humor.	

	56	But don't despair as evolutionary biologist Richard Dawkins has found out: "we are machines built by DNA whose purpose is to make more copies of the same DNA. "	
	57	What Love Actually is seeing are that trends precede people and people in love won't always "get realistic" outside the perfect fantasy, which they envisioned with the help of media depictions.	
	58	For busy, career oriented people living in a developing, highly populated country to make one step in the direction of love, particularly if it fits into their schedules, it is a move that makes love at least aware of itself.	
		JAPAN'S DAINTY GEISHAS IN SECRET FAST-FOOD RAIDS	
	59	"It is <i>Geiko's</i> duty to protect Japanese Customs and culture which are dying out , and to continue those traditions," explains Kikumaru in the soft regional dialect.	22
	60	Their clients are often high-profile politicians or businessmen, who do not even know how much a night costs until they receive an eye-watering monthly bill.	
	61	You are constantly aware you're living a life which is not normal one ," she nodded.	
	62	"There are even Japanese people today who don't fully understand a geisha's craft ," added Kikumaru, referring to the mystique surrounding her gilded world.	
	63	"There are women who perform very different jobs to a geiko but somehow we were all painted the same color."	

Nov. 10	COMMUNITY FIREFIGHTERS TACLE FOREST FIRE FROM GRASSROOTS		21
	64	The dawn still sheltered beneath the tropical forest-lined horizon in Kalimantan, as 24-year-old Maryadi Dayak Sanjaya yanked the throttle on a motorized canoe, angling its prow toward furtive trails of smoke that threatened to gather in the distance.	
	65	This was in late August 2014, as forest conservation groups braced themselves for oncoming year that would witness the return of El Nino , a periodic weather phenomenon now in the throes of a particularly extreme episode.	
	66	Based in Central Kalimantan, the katingan Project focuses on conserving a 149,800 hectare site that straddles the boundary between the districts of Katingan and Kotawaringin Timur , and flanked by the Mentaya and Katingan rivers; vast, twisting waterways that historically channeled countless rope-bound spoils of commercial logging to Kalimantan south coast, and along which reside 34 villages affected by the project.	
	67	The project has been hugely threatened by the current forest fire crisis, which has blanketed large swathes of Indonesia in haze, bringing air pollution to hazardous levels and disrupting daily life locally and in neighboring countries, with the haze drifting as far as Thailand.	
	68	However, the flames had been prevented from spreading further by local villagers and former farmers, who had organized into a network of forest –fire prevention teams.	
	69	The rapidity of fires spreading through the vegetation was evidenced in the burnt patch at hand, which had spread from villages 2 to 3 kilometers away.	

	70	With 41 percent of Indonesia's 2005 greenhouse gas emissions originating from peatlands, which are highly rich carbon stores , protecting them from firebreaks and conversion to agriculture will be vital for meeting Indonesia's target of reducing greenhouse gas emissions by 29 percent by 2030.	
	71	Dharsono Hartono, the CEO of PT Rimba Makmur Utama, which manages the Katingan Project , said proudly that during this El Nino season, as of Oct 15, zero hot spots had been detected within the high risk area around the South Canal.	
	72	California drought shrinks winter digs FOR MIGRATORY BIRDS	22
		The state's ongoing drought has left the cranes, along with millions of other waterfowl that migrate from Canada and other northern climes to spend the winter in California , with fewer places to land, threatening their health as they crowd in on one another to seek shelter and food.	
		"They're left with fewer and fewer places to go, which will start to have impacts on their population," said Meghan Hertel, who works on habitat issues for the Audobon Society in California .	
		California's Central Valley - which includes both the San Joaquin and the Sacramento – provides winter lodging for 60 percent of the world's 10,000 remaining greater Sandhill Cranes, a taller crane variety that is listed as a threatened species by the state, according to the Audobon Society.	
	75	And in an ironic twist, farmers criticized by some conservationists for flooding their corn, rice and alfalfa fields have cut back the practice dramatically as the drought has worn on, saving water but reducing habitat for waterfowl, who rely on the wet acreage to roost and feed .	

76	But this year, rice farmers plan to flood just 100,000 of the 300,000 acres that they normally cover with about five inches of water , said Paul Buttner, environmental affairs manager for the California Rice Commission.
77	That's because even though the refugees are located in areas that were once natural wetlands , the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents.
78	That's because even though the refugees are located in areas that were once natural wetlands, the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents.
79	That's because even though the refugees are located in areas that were once natural wetlands, the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents .
80	As a result, the refugees receive an allocation of water each year from regional water suppliers, which they then used to flood their lands just in time for migratory birds to come in the fall .
81	The state's catastrophic drought, now in its fourth year, led the regulators who manage California water's supply to cut back the allocation for the refuges by up to 45 percent for 2015.
82	If that happens, the cranes, ducks, geese and other migratory birds that winter in the state's midsections would have to crowd into dramatically smaller wetland areas, making it easier to spread of such diseases as avian cholera.

Nov. 11	83	PELVIC ORGAN displacement on the rise	22
	83	This can happen when the muscles that hold the pelvic organs in place weaken or stretched from childbirth or surgery such as a hysterectomy.	
	84	The organs that are involved are the bladder, which is the most common POP – this prolapse is called a cystocele -, rectum (called a rectocele), urethra (called a urethrocele), uterus (called a uterine prolapse), vagina (called a vagina vault prolapse), small bowel (called a rectocele).	
	85	The organs that are involved are the bladder, which is the most common POP – this prolapse is called a cystocele -, rectum (called a rectocele), urethra (called a urethrocele), uterus (called a uterine prolapse), vagina (called a vagina vault prolapse), small bowel (called a rectocele).	
	86	For those who have severe POP , surgery is an option.	
	87	The types of surgery for POP include: surgery to repair the tissue that supports a prolapse organ ; surgery to repair the tissue around your vagina; surgery to close the opening of your vagina; or surgery to remove the uterus (hysterectomy).	
	88	In cases of uterovaginal (which is a combination of the uterus and vagina) prolapse, a vaginal hysterectomy (VH) can be performed.	
Nov. 12	89	After surgery, it is then recommended to do Kegel exercises, which will help make your pelvic muscles stronger as well as hasten your recovery from surgery.	21
	90	THE SCIENCE OF LYING	
Nov. 12	90	The irony might be that people may learn one or two tricks for committing a smooth deception from the event, which is being held every Saturday this month.	21

	91	“As it controlled by the brain, handwriting analysis is a reliable method to see through the person,” said Deborah, who recently helped the Jakarta Police reveal the murderer of a university student from a suicide note left on the crime scene.	21
	92	Victoria Secret lingerie show HITS 20-YEAR MARK	
		Kendall Jenner and Gigi Hadid were among the non-winged supermodels new to the glitzy show that generates weeks of advance buzz and will be seen in 192 countries by more than 500 million people, according to company officials.	
	93	Caitlyn Jenner was among those who attended the show to cheer on daughter Kendall.	
Nov. 13	94	One year off, just can't stop working	21
		The 23-year-old Londoner, who pocketed four Grammy Awards for his debut album in the <i>Lonely Hour</i>, has had a whirlwind year filled with performances and promotional tours the world over.	
	95	His comments came just days after the singer, who speaks openly about being gay, told talk show host Ellen DEGeneres that he wanted to take a year off “to kiss some more boys so I can write more songs”.	
	96	He acknowledge it's the price he's paying for the runaway success of hits “I'm not the only one” and “stay with me”.	
	97	His fate is similar to that of Adele, another British singer-songwriter who became an international sensation following her first album, which, like Smith's, was inspired by a breakup.	
	98	Smith's “The Writings On the Wall” is the theme song for the latest film in the Bond franchise, <i>Spectre</i> , which overcome Lukewarm reviews to triumph at the Northern American box office on its debut weekend, earning a whopping US\$ 73 million, according to industry estimates.	

	99	“But also I have a melancholiness inside of me that I’ve had since a very young age.	
	100	A JOURNEY INTO THE ‘HACKING CONFLICT’	
		Or, if you like, you can also request the help of a staff member who will collect the form , and then you wait for your name to be called.	
	101	The National Commission of Art Purification (KNPS) site-specific installation by Ace House Collective is one out of 32 artworks displayed at the main exhibition of Biennale Jogja XIII – Equator #3, which runs until Dec. 10.	
Nov. 14		REDIFINING FASHION WEEK	21
		102 But this only survived for three years, after that many of our friends, who had invested U\$\$ 1- \$2 million , were forced to close the brands, she said.	
		103 British council trusted us, and we also have a couple of corporate brands that have been with us from the beginning as well , she said.	
		104 Names such as British model Naomi Campbell and Patricia Field, costume designer for popular series Sex and the City, are among the fashion doyennes who have taken part.	
		105 “In preparation for DFW Jakarta 2016, we will begin to explore the Indonesian market, and search for talent in music, fashion, design and also start looking at people who have strong online presence such as bloggers, ” she said.	
	106	I don’t know why,” explains Charina, who is sporting a white suit and matching high hills during the interview.	

Nov. 16	107	‘TELEGRAPH AVENUE’ AND THE FUTURE	21
		Co-hosted and recorded for broadcast by Australian Broadcasting Corporation’s Kate Evans, Chabon and Evans took the audience on a journey through the vast galaxy of pop culture references that inspire Chabon’s writing and explored the content and humor of his current book.	
		Telegraph Avenue is set in an old beat-up Oakland record store full of obsessive record collectors, who together are worshipers at, as the character Archy Stalling calls it, “the church of vinyl” .	
	109	For people who love a great read , this book comes highly recommended.	
	110	An Indonesian tiger mom in the US	
She built her own support system in the neighborhood, maintaining good relationships with migrant families who live in the same building .			
111		“It is so heartwarming all of the experience that we’ve had here has made us closer and more disciplined”.	
Nov. 17	112	The battle to save Taiwan’s Queen’s Head	21
		“Any strong earthquakes or severe typhoons may bring down the rock formation,” said Hsieh, who is one of the scientists studying how to preserve the rock .	
	113	“The shape of “Queen’s head” today looks most elegant”, says Helena Tang of Neo-Space International Inc. who manages the geopark where the rock stands .	
	114	Hsieh’s team has been experimenting with ways to save the formation, which stands 8 meters tall from its base .	
	115	Using nanotechnology - which manipulates tiny matter on an atomic and molecular scale – Hsieh and his team developed paints to protect the rock.	

Nov. 18	116	“Even in the worst scenario, a toppled ‘Queen’s Head’ could be placed in a museum and attract tourists,” he said adding that there were other rocks in the park which drew visitors.	22
	117	A PORTRAIT of SIBERUT CHILDREN’S EDUCATION Next year, Wahida, who aspires to be a teacher , will enter the fifth grade but she is in doubt as to whether she can further her study.	
	118	It costs at least Rp 400,000 (US\$ 29) to go downstream from Sallapa by motorboat, which has to be shared by four people.	
	119	“Wahida is lucky, next year we’ll be opening the fifth grade with new teachers,” said Tulut, whose school has 81 students with only four teachers.	
	120	Seconded by the primary school of Tinambu hamlet, which is around a five hour walk away , Maria finally decided to settle.	
	121	Erina and her peers are mostly volunteers, receiving monthly honorariums of Rp 700,000 that has to be collected from Muara Siberut.	
	122	Tasting Nordic flavors with CHEF JAAKKO SORSA With my dishes, you can really see the main ingredients that you are about to eat.	21
	123	Sorsa said through his dishes, he wanted to produce an eating experience that wasn’t available at home.	
	124	People come to my restaurant to pay for the ingredients they couldn’t get by themselves.	
	125	For example, we have scallops that are shipped directly to Hongkong from Norway that people couldn’t find that in the supermarket, he said.	
	126	And after working like crazy for two years, 100 hours a week, we got it,” says Sorsa, who wrote the Scapas Dining recipe book.	22
	127	FILM FESTIVAL BRINGS THE LIGHT OF SCIENCE Those who couldn’t find a place sat on the ground.	

	128	The festival invites its audience to discover the different roles that light plays in the world ; its application in our lives and what light means for the world's future.	
	129	Education and Culture Minister Anies Baswedan, who opened the festival , hoped that the film would inspire the children.	
	130	The film's narrator, Johannes, is impressed with small works of arts made out of glass that people can buy as souvenirs .	
	131	For this reason, he visits Mr. Gluck, who works for a glass engraving company .	
	132	The 10-minute movie, directed by Siluh Putu Gayatri, follows a boy name Dodok, who experiences first-hand the kind of destruction that plastic pollution can bring about.	
Nov. 19	133	HIS TOILET TALK CARTOONS	21
		"Through cartoons, people can view something from a different perspective," says Yunus, who was named one of the official artists for the WTD campaign .	
	134	Yunus, who uses the pen name "Joan" , says that through his work, he can intrigue, inspire and tease his readers and ultimately develop a logical viewpoint that shines a spotlight on issues in the world.	
	135	Yunus, who uses the pen name "Joan", says that through his work, he can intrigue, inspire and tease his readers and ultimately develop a logical viewpoint that shines a spotlight on issues in the world .	
	136	In his cartoons, the man, who studied at the Indonesian Arts Institute (ISI) in Yogyakarta , illustrates the importance of toilets in daily life.	
	137	I focus more on the messages to be delivered so that they can be interpreted by the readers themselves, says Yunus, who idolizes the cartoonists Prijanto Sunarto and Datuk Mohammad Nor Khalid .	
	138	He hopes that his audience will not just smile or feel amused but grasp and understand the ideas that he is trying to deliver .	

	139	The father of two, who joined the studio of the late Tino Sidin, a famous painter and teacher back in 1980s , is also an active member of <i>cartoonmovement.com</i> , an international cartoon community based in the Netherlands.	
		HONORS FOR A KING'S PROTECTOR	
	140	Opium trader Lie Sing Hwat, who arrived in 1823 to settle in Bali , is being revered five generations later as the trader's great grandson, Lie Po liang, and his family prepares to celebrate the anniversary of their family <i>klenteng</i> (temple) and pay respect to their ancestors in the mountainous village of Nongan in Karangasem.	
	141	We don't know, says Lie of the border skirmishes between Karangasen and Klungkung kingdoms that were rife at that time , and of the trust placed in his ancestor by the king.	
	142	"The stories are all we have left of our history," says Lie sitting on the verandah of the <i>klenteng</i> dedicated to his ancestors, Buddha and Konfucian beliefs that have continued down his family line over the centuries .	22
	143	Now lost to history is the first temple begun by his great grandfather, which was the earliest Confucian temple in Karangasem , believes Lie.	22
	144	Now in her early 50s Min Hwa gives thanks to former Indonesian president, Abdurahman "Gusdur" Wahid, who repealed the 1967 law banning the public display of Chinese religious and cultural traditions, such as the iconic lanterns .	
	145	We believe that without ancestors we don't exist, so they are the most important to honor," says Hwa, who like many Indonesians had her Confucian belief nullified by the New Order in 1979, according to Hellen Pausacker of Inside Indonesia .	
	146	She writes," In 2006, Confucianism was again officially recognized as a religion in a Religious affairs Ministry circular that stated there were six official religious in Indonesia, including Confucianism ."	

147	That sensitive time went on, maybe, for three months,” says Lie adding his village was safer than other areas, perhaps due to its remoteness and nearness to Mount Agung that had erupted so ferociously just two years earlier.
148	Isolated in his mountain village and busy with preparations for the temple celebrations later this month, Lie and his family seem unaware of calls on the government to apologize to victims and their families of the 1965 massacre that had engulfed parts of Indonesia , or the later privations on their rights as Indonesian born citizens.
149	The nine lives of Russia’s Hermitage cats “Our cats are as well-known as our collections,” beamed Irina Popovets, who runs the unit.
150	Every morning, art lovers from the world over arrive at the gates of Hermitage complex on the Neva River housing collection that spans ancient Egyptians and renaissance art to modern masters like Cezane, Gauguin and Degas.
151	Every morning, art lovers from the world over arrive at the gates of Hermitage complex on the Neva River housing collection that spans ancient Egyptians and renaissance art to modern masters like Cezane, Gauguin and Degas.
152	They were even dubbed the Winter Palace cats, after the royal residence that has now become part of the museum.
153	They survived successive wars, invasion by Napoleon’s forces and even the revolution that overthrew Tsarist rule.
154	And they have become stars in their own right, hugely popular with some three million tourists who visit each year and snap up souvenirs and postcards adorned with cat pictures on sale in the museum’s shops.
155	Popovets picks up her office phone to answer queries from a man keen to take home a kitten whose picture has seen online.

Nov. 20	156	LET'S TALK ABOUT HISTORY, GENDER & WATER	21
		Jakarta Biennale opens its doors on Saturday at the Gudang Sarinah (Sarinah Warehouse) in Pancoran, South Jakarta, unveiling paintings, installation and photography works that touch on issues surrounding water, history, and gender.	
	157	The choice of venue and the theme, which is inspired by a popular 1983 comedy by the Warkop DKI group , are part of Jakarta Biennale's continuous efforts to bring art closer to the public.	
	158	For the first time, Jakarta biennale works with lead curator Charles Esche from Scotland, who collaborated with six emerging Indonesian curators in selecting artworks for the two-month exhibition.	
	159	The artworks, 80 percent of which are commissioned works , are categorized under three topics: water, history and gender.	
	160	"I want to give a glimmer of hope by planting 33 seeds [as part of the artwork], which after the event will be transported back to the village.	
	161	Three days ahead of the opening, artists were preparing their installations inside the spacious warehouse, the front wall of which is painted in hot pink.	
	162	RESPONDING TO REALITY	
		"It's never easy to work in a public space," said Rehberger, who was awarded the Golden Lion for best artist at the 53rd Venice Biennale for his installation piece, cafeteria.	
	163	You have to consider things that you do not consider when you work in a museum.	
	164	That is challenging but it also brings out things that museum cannot provide.	
	165	Resulting from this, vendors and customers can now appreciate 10 different works at the market, which mainly supplies daily needs for the local community.	

	166	“[The art project is] an effort to transform and transfer traditional markets into a modern vision,” explained Ade, who is also chairman of the Jakarta Biennale Foundation.	
Nov. 21		THE PARADE OF Asian Couture	
	167	But in the name of fashion we did that because it’s about time we present ourselves more collectively and show to the world the creativity that Asia has , ACF founding president Frank Cintamani said during the exhibition’s opening on Wednesday night.	
	168	The ACF aims to inspire, support and promote Asian couturiers who exhibit the highest level of artistry in fashion design to the Asian and global markets.	
	169	Sebastian will exhibit 20 of his best couture pieces and Tex will display seven creations, four of which are gold-plated armors featuring 3-D elements taken from his “exoskeleton” collection.	
	170	This exhibitions aims to display a craftsmanship that is specific to each country that really shows the culture of each country, Stoianova says.	
	171	This exhibitions aims to display a craftsmanship that is specific to each country that really shows the culture of each country.	21
	172	From China, the designer Guo Pei - who has received rave reviews for a dramatic, bright yellow, off-the shoulder cape gown once worn by Rihanna – will present traditional Chinese robes for women embroidered with gold and red plumage.	
	173	The collection featured a black netted dressed accented with hand beaded pearls, hematite and appliqués that flare into a voluminous pleated silk organza bouffon , worn under a hand-painted gold feather cape.	
	174	Japanese designer Yumi Katsura will showcase a Japanese dress that features traditional Japanese imagery.	

	175	Stoianova says all works in the exhibition have their own characteristics and it is these characteristics that make every piece unique.	
	176	There isn't one designer that is better than the other.	
		NGAYOGJASS 2015 TO CELEBRATE DIVERSITY IN SOCIETY	22
	177	Djaduk notes that since first being held in 2007, Ngayogjazz has always been consistent with its basic concept of presenting jazz in a way that moves beyond mere entertainment.	
	178	The festival hopes to prepare and support communities that wish to produce art and jazz.	
	179	This accounts for why at every Ngayogjazz held, the organizers present jazz alongside other performances that have nothing to do with jazz.	
	180	Djaduk claims that Ngayogjazz concept is a unique selling point concept that cannot be found at any other jazz event in the country.	
	181	Everyone who is at the event will experience jazz music at that particular moment and at that particular scene.	
	182	The spirit of jazz is a forum that can be enjoyed and participated in by anybody.	
Nov. 22		WOMEN MAKE 'KEBAYA' a fashion mission	3
	183	Perembuan Berkebaya was started by Kristin Samah, an author and former journalist, who started wearing kebaya as her daily attire two years ago.	
	184	But then, I had many experiences that prompted me to wear kebaya every day.	
	185	Lia's favorite is a floral print <i>kebaya</i> in the conventional <i>kutubaru</i> style, which had a surge in popularity after First Lady Iriana Widodo attended the presidential inauguration last year wearing a soft orange <i>kutubaru kebaya</i> with a matching dark batik <i>kain</i>.	
	186	We are willing to teach those who still don't know	

		how to wrap [a <i>kain</i> skirt], Lia said.	
	187	She proudly showed off a batik scarf that took her three months to make.	
Nov. 23	188	REBIRTH THROUGH HISTORY	21
		A woman with long black hair, who was wearing simple jeans and a T-shirt under a brown sleeveless batik vest , takes her seat in a café and lays down a novel on the table in front of her.	
	189	Ratu Victoria Marsiana Tunggono is presenting on the table in front of her a novel she wants to introduce to the literary world: her first of three historical fiction books, this one entitled Gerbang Nuswantara (Nuswantara Gate).	
	190	Pulling the book closer to her, its purple cover shows an illustration of a <i>gapura</i> (gate) that depicts the title theme , hinting to the readers the book is only the beginning of a longer narrative.	
	191	During her high school and university years in Bandung, she questioned many things, one of which was always: “Why do I have to stay in Bandung?”.	
	192	Growing up with an empty space inside her that demanded constant questioning and searching , the author felt a surge of answers come out of her when a job opportunity downhill in Bali, bringing her to begin writing her first novel.	
	193	Using information she received from different people and places in Java , she decided to write the novel that unfold what Nusantara truly was as an archipelago of powerful kingdoms: Nuswantara – a realm existing between the space within us and the heavens, an intangible dimensions that extends beyond physical lands and islands that also comprises outer space.	

	194	Using information she received from different people and places in Java, she decided to write the novel that unfolds what Nusantara truly was an archipelago of powerful kingdoms: Nuswantara – a realm existing between the space within us and the heavens, an intangible dimensions that extends beyond physical lands and islands that also comprises outer space.	
	195	There was something amazing about Java I never knew before.	
	196	Undergoing further research, Tori is in the process of writing the sequel to <i>Gerbang Nuswantara</i> , entitled <i>Candi Nuswantara</i> , which is scheduled for publication in early 2016.	
	197	Even so, only through writing the three novels and simultaneously undertand the nation's past did Tori begin to appreciate and she the country as the home she loves today.	
	198	Recently having found out that she was a descendant of the 10 th Sultan Agung Tirtayasa of banten, Tori's Gerbang Nuswantara became a novel that opened a gate not only for the characters and the readers, but also for a wider and more welcoming entrance for herself.	
	199	"I think we're the only nation whose people do not understand and accept their own past, while foreigners do, " she said.	
	200	"Indonesia is far from imperfection we see; there is a lot to delve into."	
Nov. 24	201	<p>Sumatran elephants being HARRASSED IN ACEH</p> <p>Krueng Peusangan, which literally means Peusangan River, a major watershed zone stretching from Central Aceh, Bener Meriah to Bireun regencies, Aceh, constitutes the habitat of Sumatran elephants, but their home is being encroached upon from time to time.</p>	21

202	Near the banks are the tracks of Sumatran Elephants that have made use of these gently slanting shores to cross the river and continue their hike to forage for food.	
203	The other dead were a victim in Blang Rakal village in the same district in August 2014 and Hasan Basri in Musarapakat village, who was trampled by wild elephants in November 2014.	
204	A big tree in Pantah Lah, where Kreung Peusangan flows, also bears witness to the presence of wild elephants, as shown by the peeling of several parts of its bark and some traces of rubbing 2.5 meters from the ground, which is the height of the mammals.	
205	On shrubbery land, alleyways have been created by wandering elephants, which inevidently leave their tracks on the ground.	
206	There are about 78 houses built by the government in 2008 in this zone, which was built by the government in 2008 , but the complex began to be occupied only around 2011.	
207	Elephants, according to Donny, have vast migration areas and will take the same routes they have previously traversed.	
208	Besides, they also need minerals, which are mostly found near a river.	
209	In many places, carbide cannons that make loud sounds are no longer effective to drive elephants away.	
	More than half of Amazon tree species seen at risk of extinction	
210	Researchers said on Friday that if recent trends continue, between 36 and 57 percent of the estimated 15,000 Amazonian tree species likely would qualify as threatened with extinction under criteria used by the group that makes such determinations , the International Union for Conservation of nature.	22

	211	“Many of the species that we suggest may be threatened are used by the Amazonian residents on daily basis, and many others are crucial to Amazonian economies,” conservation ecologist Nigel Pitman of the field museum in Chicago.	
	212	One Direction wins big at American music Awards, Paris takes spotlight “Tonight we honor victims of the unimaginable violence that took place at Paris and around the world, ” he said.	
	213	Key winners on the night included Taylor Swift, who went into the night with a leading six nominations and won three awards but did not attend the event.	
	214	Star Wars veteran Harrison Ford introduced five-piece a cappella group Pentatonix, who put their vocals to John Williams’ iconic Star Wars score , along with a full orchestra on stage.	
	215	One of the biggest talking points came courtesy of Meghan Trainor and Charlie Puth, who took audiences by surprise with a steamy kiss after their duet “Marvin Gaye”.	
		Cooking with Simplicity	
	216	With a career that has spanned more than 40 years and a constellation of Michelin stars , Chef Gary Rhodes is one of the most celebrated chefs – consistently revered by his peers and colleagues as the Chef’s Chef.	
Nov. 25	217	Rhodes - who is still obsessed with making the perfect soup that he once tasted in a three-michelin star restaurant in Paris – said the power of British cuisine does not lie in just one or two signature dishes.	21
	218	Rhodes - who is still obsessed with making the perfect soup that he once tested in a three-Michelin star restaurant in Paris - said the power of British cuisine just one or two signature dishes.	
	219	“Indonesia is not a small country and you actually have different areas that will give you different styles of food. ”	

	220	Another thing that Rhodes expects from chefs in the Far East is to never lose their unique identity by copying their idols shown on today's culinary reality shows.	
	221	You have got to have a certain personality in you that you can get across the public.	
		FOO FIGHTERS DEDICATE RP TO PARIS, hint at hiatus	
	222	Grohl, who was the drummer for the Nirvana which disbanded after Kurt Cobain's 1994 suicide, also release a lengthier letter in which he indicated not to expect more music soon.	
	223	Grohl, who was the drummer for the Nirvana which disbanded after Kurt Cobain's 1994 suicide , also release a lengthier letter in which he indicated not to expect more music soon.	
	224	While describing the last tour as a highlight of his career, the 46-year-old wrote: "You get that feeling that, if you're not careful, you'll run out of bread crumb to find your way home and be lost in the woods forever. "	22
	225	And that's a feeling that's easy to feel.	
	226	But the band ended its tour early after the assault claimed by the Islamic State group, a California rock band that has collaborated with Grohl.	
	227	To all who were affected by the atrocities in Paris, loved ones and friends , our hearts go out to you and your families.	
	228	As it should be done, "wrote Grohl, who appealed to fans to donate to survivors and victim's families.	
	229	While the EP was a surprise, Foo Fighters had been hinting at an announcement for weeks by putting on its website a clock that, without explanation, counted down to Monday.	

Nov. 27	230	PATTIMURA AND RECONSILIATION AT FORTRESS DUURSTED	21
		Decades after his execution, Pattimura returns to Fortress Duurstede to face the Dutchman whose family his army killed , to reconcile with a fellow fighter and to ponder his identity.	
		“Unlike Java that has ketoprak theater , Ambon has no theater culture,” MBO composer Rence Alfons said.	
	232	“We think it’s very important that people in Holland know about what happened here – not just about the historical facts, but also about the underlying emotions that people felt. ”	22
	233	VOLUTION / GROOVE SPACE brings a city to the stage	
		The smoke-filled room, he said, represented the surreal of a city that had overlooked environmental aspects in its development.	
	234	“Smoke symbolizes the sensation of terror,” he added during a discussion that ensued after the show.	
	235	Do not expect a seat, but expect instead to interact with and meet the eye of six dancers who move around and between the audience.	
	236	The motorcyclist served as useful props for the dancers, whose movements were dictated by responses they received.	
	237	The motorcyclist served as useful props for the dancers whose movements were dictated by responses they received.	
	238	Begun as a collaborative project in Berlin, Groove space is a performance that examines the relationship between urban space and the body, movement and rhythm in different cities.	

Nov. 28		WHEN ART MEETS FASHION	21
	239	Eko Nugroho's collaboration with Major Minor, which will form part of his solo exhibition Landscape Anomaly resulted in set of modern, minimalist styles that were showcased at Salihara in South Jakarta.	
	240	While the masks that appear in his works , he added, were his way of showing the reality of life, a balance of good and bad things in life, while at the same time becoming an identity for someone in a certain situation.	
	241	Major Minor also showcased long dresses with sequins forming fish scales and pieces of blades forming embellishments for those who opt for a more elegant look .	
	242	In the collection, Eko and Major Minor also worked on a selection of colorful scarves that were draped or belted onto the clothes .	
	243	In the exhibition, which runs until Dec. 21 at Salihara , Ekos's vibrant, thought-provoking work – his artistic interpretation of politics and social conditions nowadays – is vivid.	
	244	Unfortunately, the collection, with the exception of the scarves, seemed to have missed the pop art elements that form the unique characteristics of Eko's other work and the vibe of his solo exhibition in particular .	22
		Nourishing some art into the heart of weary urbanites	
	245	I can't remember exactly how during the long conversation I had with the husband that we arrived at the topic, but we ended up questioning why the Indonesian art scene seemed so obsessed with artwork carrying social critiques.	
	246	It seemed almost unimaginable these days to place value on an artwork that pinpointed to anything less than the flaws and fractures of our raggedy social fabric .	

	247	He mused that perhaps, beyond the ceremony-oriented tribal art we inherited from ancient times , the arts that Indonesians have been mainly exposed to are the ones created to voice disobedience against ruling powers.	
	248	He mused that perhaps, beyond the ceremony-oriented tribal art we inherited from ancient times, the arts that Indonesians have been mainly exposed to are the ones created to voice disobedience against ruling powers.	
	249	A commendable effort that, seen from the crowd at the opening , has managed to attract art hipsters, thirty-something corporate types on a Saturday date and a handful of socialites in out-of-place Valentino Stilletos.	
	250	Some exhibitions may need parental guidance but there are children-friendly installations and programs as well, details of which can be obtained through the event's well-run social media accounts.	
Nov. 30	251	TWO DECADES OF DEMOCRATIZATION	21
		The broad sequence of events that led to the fall of president Soeharto and the rise of democracy in Indonesia is well known.	
	252	Their book, <i>Reinventing Indonesia</i> , shines a new light on that period, bringing forth a wealth of information, while demonstrating how the actions of the period align with and inform the academic literature on democratization that has arisen over the past few decades.	
	253	This was intensified by the exposure of Indonesians to ideas from outside the country that came from greater integration into the global economy.	
	254	It provides an often firsthand account of the economic and political crisis that led to the resignation of the president in 1998.	

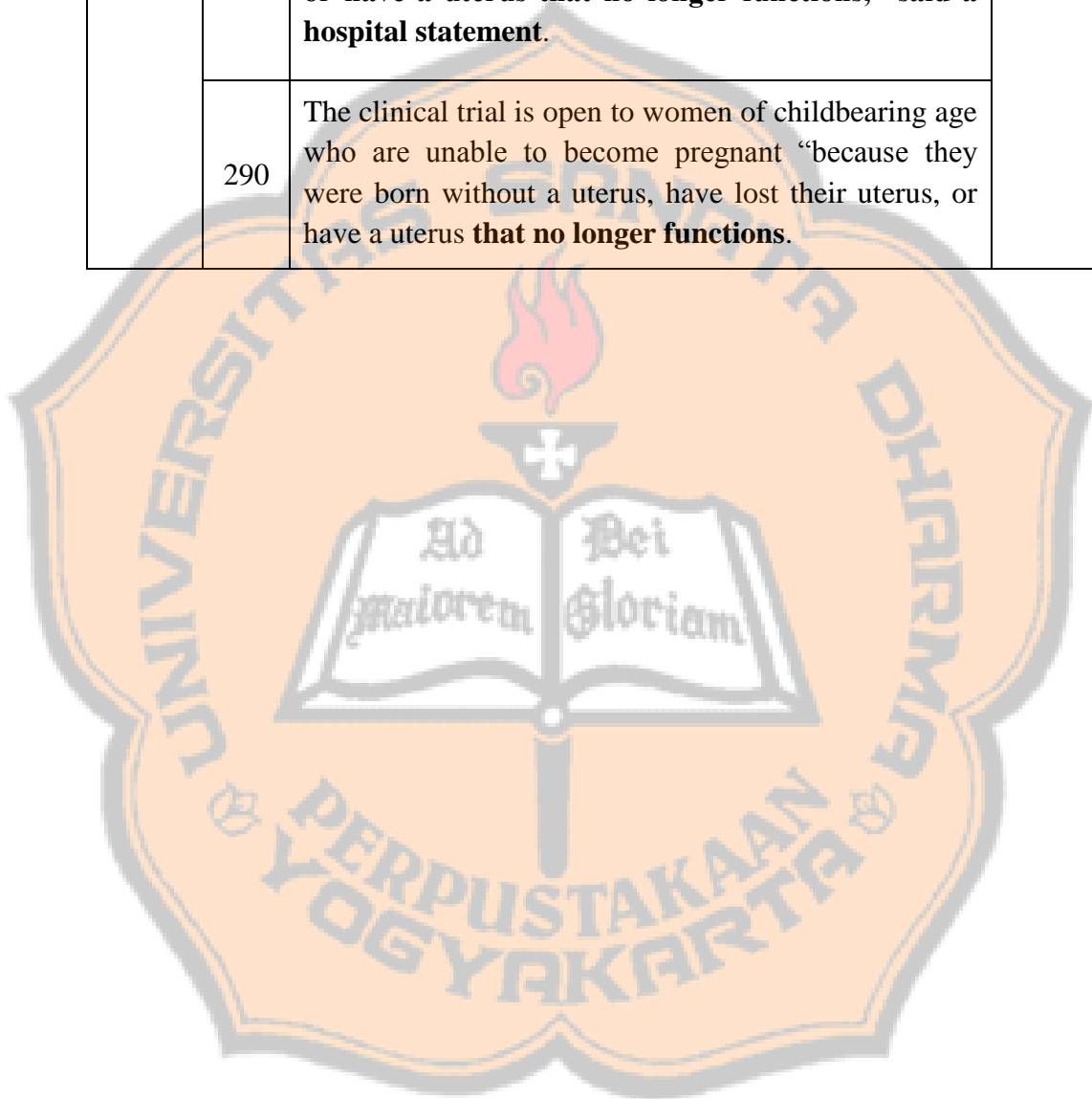
255	Dealing with international institutions and foreign governments are described along with key actions and meetings that led to the end of the New Order and the beginnings of recovery and democratization.
256	This includes the critical role that was played by former president Bacharuddin Jusuf Habibie in the early post-Soeharto period.
257	The portrait of president Habibie in the book is of a leader who, when he could have taken strong steps to consolidate power in an uncertain time, instead embraced a more open, participative and democratic process.
258	The book does not answer this directly but the picture painted by the authors is of a man who recognized times were changing and that Indonesia's governance had to change as well.
259	As noted in the book, president Habibie, with the government and others, "produce[d] 67 laws that formed the legal foundation for the establishment of strong political and economic institutions that are essential to the development of a democratic nation [...]."
260	As noted in the book, president Habibie, with the government and others, "produce[d] 67 laws that formed the legal foundation for the establishment of strong political and economic institutions that are essential to the development of a democratic nation [...]."
261	A key issue is the consolidation of democracy, which for Indonesia, began with the presidency of Abdurahman "Gus Dur" Wahid.
262	The turbulent years after Gusdur's election in 1999 up to the election of president Susilo Bambang Yudhoyono in 2004 illustrate both the challenges that democracy in Indonesia faced and the resilience that it showed during that period.

	263	The turbulent years after Gusdur's election in 1999 up to the election of president Susilo Bambang Yudhoyono in 2004 illustrate both the challenges that democracy in Indonesia faced and the resilience that it showed during that period.	
	264	With an emphasis on the constitutional changes that help to further institutionalize Indonesian democracy during that period, the authors continue to mix a first person narrative with keen insights into the application of theoretical literature to the case of Indonesia.	
		A taste in search of MAKEOVER	
	265	For once the normally business-savvy Chinese lost out to the entrepreneur growers of New Zealand who are now just behind Italy as the world's top producers.	
	266	Not the ideal name outside the republic, where the products include cakes and individually-wrapped bars of candy, which the British call 'sweets'.	
	267	Iffat Amalia, who runs a separate home reputation, though part of the same extended family, found an outlet in Hong Kong.	22
	268	Returning travellers who value their reputation must conform to strict Indonesian cultural practice – providing <i>oleh-oleh</i> (presents or souvenirs) for family, friends and neighbors.	
	269	The only off-put comes with the cakes, which tend to be heavy and occasionally include long fibers.	
	270	"Cleanliness is critical," said Anwari, whose business is run in a house where the rooms are for making food and living.	
Dec. 1	271	FROM ILLEGAL LOGGING TO ELEPHANT-POWERED ECOTOURISM To organize this program, the LPT cooperates with the local Conservation Rescue Unit (CRU), which is especially tasked with managing elephant-related tourism.	21

	272	The LPT employs around 130 local residents, who act as rangers, guides, interpreters, porters, administrative and financial staff members.	
	273	“But I just spent the money and remained poor, quite apart from the risk of being struck by falling trees, which severely injured and killed some of my peers, ” he recalled.	
		CLIMATE CHANGE THREATENS TUNISIA OLIVE FARMING	
	274	In the short term, Tunisia’s olive oil sector, which accounts for more than 40 percent of revenues from agricultural exports and 5 percent of total exports, has caused to celebrate.	
	275	Climate change affects the entire olive oil sector that employs 390,000 of the country’s 560,000 agricultural workers and provides a source of revenue for 1 million Tunisians.	22
	276	“But with the drought the well water turned salty and then dried up,” said the farmer, whose basins on a land of cracked earth today stand empty.	
	277	Tunisian authorities are encouraging farmers to plant local species of oil olive trees that are more resistant to drought and plan themselves to plant up to 5 million in the north of the country where average rainfall is the highest.	
		INDONESIAN HERITAGE AT AMSTERDAM’S RIJKSMUSEUM	
Dec. 2	278	Indonesia and the Netherland share centuries of colonial history, which can be traced in the grand chambers of Holland’s premier museum.	21
	279	The stick, which often accompanied the prince on his travels, was apparently seized after the Dutch captured him in 1830.	

	280	The Baud family had given some objects from the Diponegoro era to the Rijksmuseum on loan, which led Stevens to look into documents related to that period.	
	281	In the documents, there was mention of a walking stick, which I didn't see among the objects.	
	282	It read: "Shield of an Acehnese who killed first Lieutenant Rogensburg in December 1876 in benteng [fort] Lemboe. "	
	283	Indonesian writer Ayu Utami, who spoke at the book launch , points out that "informal and mainstream discourses, there are denials on the side of the Dutch and there is a trap of heroism on the side of Indonesia".	
	284	With the backdrop of Rembrandt's Night Watch, Obama said: "I[am] proud to be here with some of the Dutch masters who I studied at school. "	
		FEELING STRESSED? A CUP OF GINSENG MAY HELP YOU	
	285	Prof. Dr. Dong-Kwon Rhee from Sungkyunkwan University conveyed the results of research that indicate ginseng anti-stressed effect.	
	286	Among those who took 1,000 or 2,000 milligrams of ginseng a day reported less fatigue and more energy after eight weeks.	
	287	Dr. Jusuf Krtistiano from School of Medicine of University of Indonesia, noted 89 research projects in the US, japan and China that studied ginseng for the prevention and treatment of diabetes.	
	288	One of them was conducted by University of Toronto researcher Vladimir Vuksan, who ordered patients with type 1 diabetes to take three grams of ginseng each day.	

US HOSPITAL TO OFFER UTERUS TRANSPLANTS		
289	The clinical trial is open to women of childbearing age who are unable to become pregnant “because they were born without a uterus, have lost their uterus, or have a uterus that no longer functions,” said a hospital statement.	
290	The clinical trial is open to women of childbearing age who are unable to become pregnant “because they were born without a uterus, have lost their uterus, or have a uterus that no longer functions.	



APPENDIX 2: DEFINING RELATIVE CLAUSE

Date	No.	Defining	Page
Nov. 2	1	THE SPIRIT OF CRITICAL THINKING	21
		His books contain a compelling and unified intellectual system and aesthetic that can deeply influence one's vision of the world.	
	2	But in reality, there aren't many academics in Indonesia who undertake this role wholeheartedly.	22
	3	HANDICRAFTS REGAIN POPULARITY in major cities An interesting aspect of both groups is their increasing awareness and desire to make various items themselves that they would otherwise buy from shops.	
	4	Similarly, Vero spoke of her students who made safe cosmetics and cleansers for their families or themselves.	
	5	They are proud of their capability to process natural ingredients into products that cause no harm to their skin or the environment.	
Nov. 3	6	Scientist: Warming ocean factor in collapse of cod fishery	21
		Fishery managers say cod spawning in the Gulf of Maine – a key fishing area between Cape Cod and Canada that touches Massachusetts, Maine and New Hampshire – is only 3 percent of sustainable levels, and participants in the fishery that dates to the Colonial era face dramatic quota cuts as a result.	
		Every animal has a temperature range that they prefer.	
		Instead, he said, they should set quotas that reflect the status of the stock.	
	9	“What we’re learning about cod are the same kind of processes that are likely to play out in a wide range of important fish in this and other regions, ” he said.	

Nov. 4	10	PORTRAIT OF THE CITY ON THE STAGE	21
		Apart from presenting interesting facts about Yogyakarta, the play was also performed by ordinary people who had no previous experience performing in a theater show.	
		After finishing his speech, he introduced the brother of a friend as the second performer who later introduced his son as the third actor in the show.	
		The show wanted to show the audience that very different opinions could be brought together and that people could ask questions that may be considered taboo or offensive.	
		He also expressed his appreciation that people who had HIV/AIDS could share the same stage with those who wanted to have Sharia.	
		He also expressed his appreciation that people who had HIV/AIDS could share the same stage with those who wanted to have Sharia.	
		Or people who are afraid of communism working together with people who feel that the government should apologize to the victims of the 1965 incident.	
		Or people who are afraid of communism working together with people Who feel that the government should apologize to the victims of the 1965 incident.	
		Helgard Irene Haug of Rimini Protokoll said the most interesting thing she found in the Yogyakarta performance was the religious questions that were asked of the participants	
	19	KIDS who can't say Mommy	22
		"We insisted on high level English, but saw good candidates with limited languages skills who in a typically Indonesian way would get support from their friends.	

	20	“We learned much about autism and information that can be used to help parents and children live a better life, ” he said.	
	21	It’s implementing many of the techniques we taught, McKenna Kerr says.	
	22	She was previously in Aceh for two years with her husband who was involved in a health project.	
Nov. 6	23	HIS UNENDING DEDICATION “Rapsodia Nusantara” was an epic composition that Ananda wrote to critical acclaim.	21
	24	Say Argentinian pianists who played the piece became curious about what our deal was.	
	25	How about those who teach their kids that the only way to get ahead in life is to exclusively speak English all the time?	
		NORTH SUMATRA COFFE FLAVOR goes global	22
	26	In Karo, farmers sell their coffee at Rp. 26,000 per kg to collectors who, in turn, sell the commodity in green bean form at Rp 80,000 per kg.	
Nov. 7	27	The ‘it’ hair looks Various experimental up-dos short and long bob cuts, as well as a long pixie were then presented on the runway by models who donned outfits from Ardistia New York, Sofie Design, Billy Tjong and Rinda Salmun.	21
	28	Black violet will look stunning if matched with a wavy bob cut that fell around the face.	
	29	There are many lines in the cutting that represent the strength of a woman, ” designer Ahmad Soffyulloh said.	
	30	The fashion show closed with a collaborative performance from Rinda and Holbecq that mixed the experimental hair styles with an energetic collection highlighting strong cuts and sharp silhouettes showcasing the sensuality of a woman’s curves.	

Nov. 9	31	FROM AFGHANISTAN TO A MORE DANGEROUS WORLD	21
		In 1987, she interviewed Benazir Bhutto who became Pakistan 11th prime minister the following year.	
	32	This is what the western powers failed to grasp; they made promises that were impossible to keep.	22
		And they called it modern love	
	33	Psychologically, women feel they are very picky and, therefore, not sure that they can find men who can fit their standards.	
	34	The business model adopts a process that Lim is confident will ultimately fulfill her dream of leading to 1 million happily wedded couples through the service.	
	35	Lunch Actually's data shows Jakartans are more alert about stability and income when deciding on love, over, for examples Singaporeans who revere confidence and a sense of humor.	
	36	But don't despair as evolutionary biologist Richard Dawkins has found out: "we are machines built by DNA whose purpose is to make more copies of the same DNA. "	
	37	For busy, career oriented people living in a developing, highly populated country to make one step in the direction of love, particularly if it fits into their schedules, it is a move that makes love at least aware of itself.	
		JAPAN'S DAINTY GEISHASS IN SECRET FAST-FOOD RAIDS	
	38	"It is <i>Geiko's</i> duty to protect Japanese Customs and culture which are dying out , and to continue those traditions," explains Kikumaru in the soft regional dialect.	
	39	You are constantly aware you're living a life which is not normal one ," she nodded.	
	40	"There are even Japanese people today who don't fully understand a geisha's craft ," added Kikumaru, referring to the mystique surrounding her gilded world.	

	41	“There are women who perform very different jobs to a <i>geiko</i> but somehow we were all painted the same color.”	
Nov. 10		COMMUNITY FIRE FIGHTERS TACLE FOREST FIRE FROM GRASSROOTS	
	42	The dawn still sheltered beneath the tropical forest-lined horizon in Kalimantan, as 24-year-old Maryadi Dayak Sanjaya yanked the throttle on a motorized canoe, angling its prow toward furtive trails of smoke that threatened to gather in the distance.	
	43	This was in late August 2014, as forest conservation groups braced themselves for oncoming year that would witness the return of El Nino , a periodic weather phenomenon now in the throes of a particularly extreme episode.	21
	44	Based in Central Kalimantan, the katingan Project focuses on conserving a 149,800 hectare site that straddles the boundary between the districts of Katingan and Kotawaringin Timur , and flanked by the Mentaya and Katingan rivers; vast, twisting waterways that historically channeled countless rope-bound spoils of commercial logging to Kalimantan south coast, and along which reside 34 villages affected by the project.	
	45	California drought shrinks winter dig FOR MIGRATORY BIRDS The state’s ongoing drought has left the cranes, along with millions of other waterfowl that migrate from Canada and other northern climes to spend the winter in California , with fewer places to land, threatening their health as they crowd in on one another to seek shelter and food.	22
	46	But this year, rice farmers plan to flood just 100,000 of the 300,000 acres that they normally cover with about five inches of water , said Paul Buttner, environmental affairs manager for the California Rice Commission.	

	47	That's because even though the refugees are located in areas that were once natural wetlands , the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents.	
	48	That's because even though the refugees are located in areas that were once natural wetlands, the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents.	
	49	That's because even though the refugees are located in areas that were once natural wetlands, the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents.	
	50	The state's catastrophic drought, now in its fourth year, led the regulators who manage California water's supply to cut back the allocation for the refuges by up to 45 percent for 2015.	
	51	If that happens, the cranes, ducks, geese and other migratory birds that winter in the state's midsections would have to crowd into dramatically smaller wetland areas, making it easier to spread of such diseases as avian cholera.	
Nov. 11	PELVIC ORGAN displacement on the rise		21
	52	This can happen when the muscles that hold the pelvic organs in place weaken or stretched from childbirth or surgery such as a hysterectomy.	
	53	The organs that are involved are the bladder, which is the most common POP – this prolapse is called a cystocele -, rectum (called a rectocele), urethra (called a urethrocele), uterus (called a uterine prolapse), vagina (called a vagina vault prolapse), small bowel (called a rectocele).	
	54	For those who have severe POP , surgery is an option.	

	55	The types of surgery for POP include: surgery to repair the tissue that supports a prolapse organ ; surgery to repair the tissue around your vagina; surgery to close the opening of your vagina; or surgery to remove the uterus (hysterectomy).	
Nov. 12		Victoria’s Secret lingerie show Hits 20-YEAR MARK	21
	56	Kendall Jenner and Gigi Hadid were among the non-winged supermodels new to the glitzy show that generates weeks of advance buzz and will be seen in 192 countries by more than 500 million people , according to company officials.	
	57	Caitlyn Jenner was among those who attended the show to cheer on daughter Kendall .	
Nov. 13		On year off, just can’t stop working	21
	58	He acknowledge it’s the price he’s paying for the runaway success of hits “I’m not the only one” and “stay with me” .	
	59	“But also I have a melancholiness inside of me that I’ve had since a very young age .”	
		A JOURNEY INTO THE ‘HACKING CONFLICT’	
	60	Or, if you like, you can also request the help of a staff member who will collect the form , and then you wait for your name to be called.	
Nov. 14		REDIFINING FASHION WEEK	21
	61	British council trusted us, and we also have a couple of corporate brands that have been with us from the beginning as well , she said.	
	62	Names such as British model Naomi Campbell and Patricia Field, costume designer for popular series Sex and the City, are among the fashion doyennes who have taken part .	

	63	“In preparation for DFW Jakarta 2016, we will begin to explore the Indonesian market, and search for talent in music, fashion, design and also start looking at people who have strong online presence such as bloggers, ” she said.	
Nov. 16		‘TELEGRAPH AVENUE’ AND THE FUTURE	21
	64	Co-hosted and recorded for broadcast by Australian Broadcasting Corporation’s Kate Evans, Chabon and Evans took the audience on a journey through the vast galaxy of pop culture references that inspire Chabon’s writing and explored the content and humor of his current book.	
	65	For people who love a great read , this book comes highly recommended.	
		An Indonesian tiger mom in the US	22
	66	She built her own support system in the neighborhood, maintaining good relationships with migrant families who live in the same building.	
	67	“It is so heartwarming all of the experience that we’ve had here has made us closer and more disciplined”.	
Nov. 17		The battle to save Taiwan’s Queen’s Head	21
	68	“The shape of “Queen’s head” today looks most elegant”, says Helena Tang of Neo-Space International Inc. who manages the geopark where the rock stands.	
	69	“Even in the worst scenario, a toppled ‘Queen’s Head’ could be placed in a museum and attract tourists,” he said adding that there were other rocks in the park which drew visitors.	
		A PORTRAIT of SIBERUT CHILDREN’S EDUCATION	22
	70	Erina and her peers are mostly volunteers, receiving monthly honorariums of Rp 700,000 that has to be collected from Muara Siberut.	

Nov. 18	71	Tasting Nordic flavors with CHEF JAAKKO SORSA	21
		With my dishes, you can really see the main ingredients that you are about to eat.	
	72	Sorsa said through his dishes, he wanted to produce an eating experience that wasn't available at home.	
	73	People come to my restaurant to pay for the ingredients they couldn't get by themselves.	
	74	For example, we have scallops that are shipped directly to Hongkong from Norway that people couldn't find that in the supermarket, he said.	22
	75	FILM FESTIVAL BRINGS THE LIGHT OF SCIENCE	
		Those who couldn't find a place sat on the ground.	
Nov. 19	76	The festival invites its audience to discover the different roles that light plays in the world ; its application in our lives and what light means for the world's future.	21
	77	The film's narrator, Johannes, is impressed with small works of arts made out of glass that people can buy as souvenirs.	
	78	HIS TOILET TALK CARTOONS	22
		"Through cartoons, people can view something from a different perspective," says Yunus whose picture has seen online.	
	79	Yunus, who uses the pen name "Joen", says that through his work, he can intrigue, inspire and tease his readers and ultimately develop a logical viewpoint that shines a spotlight on issues in the world.	21
	80	He hopes that his audience will not just smile or feel amused but grasp and understand the ideas that he is trying to deliver.	
	81	HONORS FOR A KING'S PROTECTOR	22
		We don't know, says Lie of the border skirmishes between Karangasen and Klungkung kingdoms that were rife at that time , and of the trust placed in his ancestor by the king.	

	82	“The stories are all we have left of our history,” says Lie sitting on the verandah of the <i>klenteng</i> dedicated to his ancestors, Buddha and Konfucian beliefs that have continued down his family line over the centuries.	
	83	She writes,” In 2006, Confucianism was again officially recognized as a religion in a Religious affairs Ministry circular that stated there were six official religious in Indonesia, including Confucianism. ”	
	84	That sensitive time went on, maybe, for three months,” says Lie adding his village was safer than other areas, perhaps due to its remoteness and nearness to Mount Agung that had erupted so ferociously just two years earlier.	
	85	Isolated in his mountain village and busy with preparations for the temple celebrations later this month, Lie and his family seem unaware of calls on the government to apologize to victims and their families of the 1965 massacre that had engulfed parts of Indonesia, or the later privations on their rights as Indonesian born citizens.	
	86	The nine lives of Russia Hermitage cats	
		Every morning, art lovers from the world over arrive at the gates of Hermitage complex on the Neva River housing collection that spans ancient Egyptians and renaissance art to modern masters like Cezane, Gauguin and Degas.	
	87	“Most of them are in bad shape,” Popovets admits, adding that many have been brought in by people who can no longer take care of them.	
	88	They were even dubbed the Winter Palace cats, after the royal residence that has now become part of the museum.	
	89	They survived successive wars, invasion by Napoleon’s forces and even the revolution that overthrew Tsarist rule.	
	90	And they have become stars in their own right, hugely popular with some three million tourists who visit each year and snap up souvenirs and postcards adorned with cat pictures on sale in the museum’s shops.	

	91	Popovets picks up her office phone to answer queries from a man keen to take home a kitten whose picture has seen online.	
Nov. 20		LET'S TALK ABOUT HISTORY, GENDER & WATER	21
	92	Jakarta Biennale opens its doors on Saturday at the Gudang Sarinah (Sarinah Warehouse) in Pancoran, South Jakarta, unveiling paintings, installation and photography works that touch on issues surrounding water, history, and gender.	
		RESPONDING TO REALITY	
	93	You have to consider things that you do not consider when you work in a museum.	
	94	That is challenging but it also brings out things that museum cannot provide.	
Nov. 21		THE PARADE OF Asian Couture	21
	95	But in the name of fashion we did that because it's about time we present ourselves more collectively and show to the world the creativity that Asia has , ACF founding president Frank Cintamani said during the exhibition's opening on Wednesday night.	
	96	The ACF aims to inspire, support and promote Asian couturiers who exhibit the highest level of artistry in fashion design to the Asian and global markets.	
	97	This exhibitions aims to display a craftsmanship that is specific to each country that really shows the culture of each country, Stoianova says.	
	98	This exhibitions aims to display a craftsmanship that is specific to each country that really shows the culture of each country.	
	99	The collection featured a black netted dressed accented with hand beaded pearls, hematite and appliqués that flare into a voluminous pleated silk organza bouffon , worn under a hand-painted gold feather cape.	

	100	Japanese designer Yumi Katsura will showcase a Japanese dress that features traditional Japanese imagery.	
	101	Stoianova says all works in the exhibition have their own characteristics and it is these characteristics that make every piece unique.	
	102	There isn't one designer that is better than the other.	
	103	NGAYOGJASS 2015 TO CELEBRATE DIVERSITY IN SOCIETY	22
		Djaduk notes that since first being held in 2007, Ngayogjazz has always been consistent with its basic concept of presenting jazz in a way that moves beyond mere entertainment.	
		The festival hopes to prepare and support communities that wish to produce art and jazz.	
		This accounts for why at every Ngayogjazz held, the organizers present jazz alongside other performances that have nothing to do with jazz.	
		Djaduk claims that Ngayogjazz concept is a unique selling point concept that cannot be found at any other jazz event in the country.	
		Everyone who is at the event will experience jazz music at that particular moment and at that particular scene.	
	108	The spirit of jazz is a forum that can be enjoyed and participated in by anybody.	
Nov. 22	109	WOMEN MAKE 'KEBAYA' a fashion mission	3
		But then, I had many experiences that prompted me to wear kebaya every day.	
	110	We are willing to teach those who still don't know how to wrap [a kain skirt], Lia said.	
	111	She proudly showed off a batik scarf that took her three months to make.	

Nov. 23	112	REBIRTH THROUGH HISTORY	21
		Ratu Victoria Marsiana Tunggono is presenting on the table in front of her a novel she wants to introduce to the literary world: her first of three historical fiction books, this one entitled Gerbang Nuswantara (Nuswantara Gate).	
		Pulling the book closer to her, its purple cover shows an illustration of a <i>gapura</i> (gate) that depicts the title theme , hinting to the readers the book is only the beginning of a longer narrative.	
		Growing up with an empty space inside her that demanded constant questioning and searching , the author felt a surge of answers come out of her when a job opportunity downhill in Bali, bringing her to begin writing her first novel.	
		Using information she received from different people and places in Java , she decided to write the novel that unfold what Nusantara truly was as an archipelago of powerful kingdoms: Nuswantara – a realm existing between the space within us and the heavens, an intangible dimensions that extends beyond physical lands and islands that also comprises outer space.	
		Using information she received from different people and places in Java, she decided to write the novel that unfolds what Nusantara truly was an archipelago of powerful kingdoms: Nuswantara – a realm existing between the space within us and the heavens, an intangible dimensions that extends beyond physical lands and islands that also comprises outer space.	
	117	There was something amazing about Java I never knew before.	
	118	Even so, only through writing the three novels and simultaneously undertand the nation's past did Tori begin to appreciate and she the country as the home she loves today.	

	119	Recently having found out that she was a descendant of the 10 th Sultan Agung Tirtayasa of banten, Tori's Gerbang Nuswantara became a novel that opened a gate not only for the characters and the readers, but also for a wider and more welcoming entrance for herself.	
	120	"I think we're the only nation whose people do not understand and accept their own past, while foreigners do, " she said.	
	121	"Indonesia is far from imperfection we see; there is a lot to delve into."	
Nov. 24	122	Sumatran elephants being HARRASHED IN ACEH Near the banks are the tracks of Sumatran Elephants that have made use of these gently slanting shores to cross the river and continue their hike to forage for food.	21
	123	Elephants, according to Donny, have vast migration areas and will take the same routes they have previously traversed.	
	124	In many places, carbide cannons that make loud sounds are no longer effective to drive elephants away.	
	125	More than half of Amazon tree species seen at risk of extinction Researchers said on Friday that if recent trends continue, between 36 and 57 percent of the estimated 15,000 Amazonian tree species likely would qualify as threatened with extinction under criteria used by the group that makes such determinations, the International Union for Conservation of nature.	22
	126	"Many of the species that we suggest may be threatened are used by the Amazonian residents on daily basis, and many others are crucial to Amazonian economies," conservation ecologist Nigel Pitman of the field museum in Chicago.	

		One Direction wins big at American Music Awards, Paris takes spotlight	
	127	“Tonight we honor victims of the unimaginable violence that took place at Paris and around the world, ” he said.	
Nov. 25		Cooking with Simplicity	
	128	With a career that has spanned more than 40 years and a constellation of Michelin stars , Chef Gary Rhodes is one of the most celebrated chefs – consistently revered by his peers and colleagues as the Chef’s Chef.	
	129	Rhodes - who is still obsessed with making the perfect soup that he once tested in a three-Michelin star restaurant in Paris - said the power of British cuisine just one or two signature dishes.	21
	130	“Indonesia is not a small country and you actually have different areas that will give you different styles of food. ”	
	131	Another thing that Rhodes expects from chefs in the Far East is to never lose their unique identity by copying their idols shown on today’s culinary reality shows.	
	132	You have got to have a certain personality in you that you can get across the public.	
		FOO FIGHTERS DEDICATE RP TO PARIS, hint at hiatus	
	133	Grohl, who was the drummer for the Nirvana which disbanded after Kurt Cobain’s 1994 suicide , also release a lengthier letter in which he indicated not to expect more music soon.	
	134	While describing the last tour as a highlight of his career, the 46-year-old wrote: “You get that feeling that, if you’re not careful, you’ll run out of bread crumb to find your way home and be lost in the woods forever. ”	22
	135	And that’s a feeling that’s easy to feel.	

	136	But the band ended its tour early after the assault claimed by the Islamic State group that included a massacre of 89 people at a concert of Eagles of Death Metal , a California rock band that has collaborated with Grohl.	
	137	To all who were affected by the atrocities in Paris, loved ones and friends , our hearts go out to you and your families.	
	138	While the EP was a surprise, Foo Fighters had been hinting at an announcement for weeks by putting on its website a clock that, without explanation, counted down to Monday .	
Nov. 27	139	PATTIMURA AND RECONCILIATION AT FORTRESS DUURSTED Decades after his execution, Pattimura returns to Fortress Duurstede to face the Dutchman whose family his army killed , to reconcile with a fellow fighter and to ponder his identity.	21
	140	“Unlike Java that has ketoprak theater , Ambon has no theater culture,” MBO composer Rence Alfons said.	
	141	“We think it’s very important that people in Holland know about what happened here – not just about the historical facts, but also about the underlying emotions that people felt .”	
	142	VOLUTION/GROOVE SPACE brings a city to the stage The smoke-filled room, he said, represented the surreal of a city that had overlooked environmental aspects in its development .	22
	143	“Smoke symbolizes the sensation of terror,” he added during a discussion that ensued after the show .	
	144	Do not expect a seat, but expect instead to interact with and meet the eye of six dancers who move around and between the audience .	
	145	The motorcyclist served as useful props for the dancers whose movements were dictated by responses they received .	

	146	Begun as a collaborative project in Berlin, Groove space is a performance that examines the relationship between urban space and the body, movement and rhythm in different cities.	
Nov. 28		WHEN ART MEETS FASHION	
	147	While the masks that appear in his works , he added, were his way of showing the reality of life, a balance of good and bad things in life, while at the same time becoming an identity for someone in a certain situation.	
	148	Major Minor also showcased long dresses with sequins forming fish scales and pieces of blades forming embellishments for those who opt for a more elegant look.	21
	149	In the collection, Eko and Major Minor also worked on a selection of colorful scarves that were draped or belted onto the clothes.	
	150	Unfortunately, the collection, with the exception of the scarves, seemed to have missed the pop art elements that form the unique characteristics of Eko's other work and the vibe of his solo exhibition in particular.	
		Nourishing some art into the heart of weary urbanites	
	151	I can't remember exactly how during the long conversation I had with the husband that we arrives at the topic, but we ended up questioning why the Indonesian art scene seemed so obsessed with artwork carrying social critiques.	
	152	It seemed almost unimaginable these days to place value on an artwork that pinpointed to anything less than the flaws and fractures of our raggedy social fabric.	22
	153	He mused that perhaps, beyond the ceremony-oriented tribal art we inherited from ancient times , the arts that Indonesians have been mainly exposed to are the ones created to voice disobedience against ruling powers.	

	154	He mused that perhaps, beyond the ceremony-oriented tribal art we inherited from ancient times, the arts that Indonesians have been mainly exposed to are the ones created to voice disobedience against ruling powers.	
	155	A commendable effort that, seen from the crowd at the opening , has managed to attract art hipsters, thirty-something corporate types on a Saturday date and a handful of socialites in out-of-place Valentino Stilétos.	
		TWO DECADES OF DEMOCRATIZATION	
	156	The broad sequence of events that led to the fall of president Soeharto and the rise of democracy in Indonesia is well known.	
	157	Their book, <i>Reinventing Indonesia</i> , shines a new light on that period, bringing forth a wealth of information, while demonstrating how the actions of the period align with and inform the academic literature on democratization that has arisen over the past few decades.	
	158	This was intensified by the exposure of Indonesians to ideas from outside the country that came from greater integration into the global economy.	
Nov. 30	159	It provides an often firsthand account of the economic and political crisis that led to the resignation of the president in 1998.	21
	160	Dealing with international institutions and foreign governments are described along with key actions and meetings that led to the end of the New Order and the beginnings of recovery and democratization.	
	161	This includes the critical role that was played by former president Bacharuddin Jusuf Habibie in the early post-Soeharto period.	
	162	The portrait of president Habibie in the book is of a leader who, when he could have taken strong steps to consolidate power in an uncertain time, instead embraced a more open, participative and democratic process	

	163	The book does not answer this directly but the picture painted by the authors is of a man who recognized times were changing and that Indonesia's governance had to change as well.	
	164	As noted in the book, president Habibie, with the government and others, “produce[d] 67 laws that formed the legal foundation for the establishment of strong political and economic institutions that are essential to the development of a democratic[...].”	
	165	As noted in the book, president Habibie, with the government and others, “produce[d] 67 laws that formed the legal foundation for the establishment of strong political and economic institutions that are essential to the development of a democratic nation[...]. ”	
	166	The turbulent years after Gusdur's election in 1999 up to the election of president Susilo Bambang Yudhoyono in 2004 illustrate both the challenges that democracy in Indonesia faced and the resilience that it showed during that period.	
	167	The turbulent years after Gusdur's election in 1999 up to the election of president Susilo Bambang Yudhoyono in 2004 illustrate both the challenges that democracy in Indonesia faced and the resilience that it showed during that period.	
	168	With an emphasis on the constitutional changes that help to further institutionalize Indonesian democracy during that period , the authors continue to mix a first person narrative with keen insights into the application of theoretical literature to the case of Indonesia.	
	169	A taste in search of A MAKEOVER	22
		For once the normally business-savvy Chinese lost out to the entrepreneur growers of New Zealand who are now just behind Italy as the world's top producers.	
	170	Returning travellers who value their reputation must conform to strict Indonesian cultural practice – providing <i>oleh-oleh</i> (presents or souvenirs) for family, friends and neighbors.	

Dec. 1	171	CLIMATE CHANGE THREATENS TUNISIA OLIVE FARMING	21
		Climate change affects the entire olive oil sector that employs 390,000 of the country's 560,000 agricultural workers and provides a source of revenue for 1 million Tunisians.	
	172	Tunisian authorities are encouraging farmers to plant local species of oil olive trees that are more resistant to drought and plan themselves to plant up to 5 million in the north of the country where average rainfall is the highest.	
Dec. 2	173	INDONESIAN HERITAGE AT AMSTERDAM'S RIJKSMUSEUM	21
		It read: "Shield of an Acehnese who killed first Lieutenant Rogensburg in December 1876 in benteng [fort] Lemboe. "	
	174	With the backdrop of Rembrandt's Night Watch, Obama said: "I[am] proud to be here with some of the Dutch masters who I studied at school. "	22
	175	FEELING STRESSED? A CUP OF GINSENG MAY HELP YOU	
		Prof. Dr. Dong-Kwon Rhee from Sungkyunkwan University conveyed the results of research that indicate ginseng anti-stressed effect.	
	176	Among those who took 1,000 or 2,000 milligrams of ginseng a day reported less fatigue and more energy after eight weeks.	
	177	Dr. Jusuf Krtistiano from School of Medicine of University of Indonesia, noted 89 research projects in the US, Japan and China that studied ginseng for the prevention and treatment of diabetes.	
178	US HOSPITAL TO OFFER UTERUS TRANSPLANTS		
	The clinical trial is open to women of childbearing age who are unable to become pregnant "because they were born without a uterus, have lost their uterus, or have a uterus that no longer functions," said a hospital statement.		

	179	The clinical trial is open to women of childbearing age who are unable to become pregnant “because they were born without a uterus, have lost their uterus, or have a uterus that no longer functions.	
--	-----	---	--



APPENDIX 3: NON-DEFINING RELATIVE CLAUSE

Date	No.	Non-defining	page
Nov. 2		HANDICRAFTS REGAIN POPULARITY in major cities	22
	1	“With the new skills they can have useful leisure time or even earn a living,” said Rani, who runs a crafters’ community Weekend Workshop (WeWo).	
	2	The same situation was experienced by Veronica Lucia Handayani, who first made handmade cosmetics because typical products were unsuitable for her skin.	
	3	Ten to 15 people are allowed at WeWo sessions to ease supervision and enable close relation among learners, who are expected to form their own communities in the future.	
	4	“Perhaps soap making is rather complicated for them as it requires accuracy; any slight mistake will end in failure,” said Vero, whose small groups enable her to give participants personal attention.	
Nov. 3		Scientist: Warming ocean factor in collapse of cod fishery	21
	5	The scientists behind the <i>science</i> report say the warming of the Gulf of Maine, which accelerated from 2004 to 2013 , reduced cod’s capacity to rebound from fishing pressure.	
	6	The report comes amid a collapse in commercial catch of Atlantic cod, which are also fished off New England in George Bank , where the stock has also collapse.	

Nov.4	7	PORTRAIT OF A CITY ON THE STAGE	21
		Titled “100% Yogyakarta”, the performance, which was brought to the stage by German – based Rimini Protokoll in cooperation with local theater group Teater Garasi , was a fascinating piece of documentary theater.	
Nov. 5	8	A RINJANI PROMISE	21
		It was unofficial route called “Torean”, which lies between Sembalun and Senaru.	
	9	There are also two springs along the route, one of which is called “Banyu Urip”.	
	10	CULTURAL APPEAL OF THE TOUR DE SINGKARAK 2015 With all the activity, the multifaceted sport, art and cultural appeal, you wouldn’t think that there would be time throughout the nine-day Tour the Sungkarak to explore anything more, but you mustn’t forget West Sumatra still has its famous culinary treasure known as <i>masakan Padang</i> or Padang cuisine, which is worth savoring in the course of the annual cycling event.	22
Nov. 6	11	HIS UNENDING DEDICATION He’s one of the few classical musicians from Indonesia and he’s reaped myriad of awards ever since his career took off when he was still in his 20s, One of which was the country’s prestigious cultural award presented by culture and education minister Anies Baswedan this year.	21
	12	Ananda, who lives in Bilbao , Spain, said that ever since the Gugenheim – a museum of modern art - was built in the late 2000s, it became not only a landmark, but also a marketing opportunity.	

		NORTH SUMATRA COFFE FLAVOR goes global	
	13	Another Arabica variety from North Sumatra favored by coffee lovers is Lintong, which originates in Humbang Hasundutan regency.	22
Nov. 7		The ‘it’ hair looks	21
	14	Hair product brand L’Oreal professional presented new styles during a show at the recent Jakarta Fashion Week through its latest “IT Looks”, which featured two colors – black violet and cooper.	
	15	The new hair styles were created by colorist Frederic Mennetrier, who has been involved in photo shoots of noted fashion magazines , and hairstylist Sam McKnight, who has work with Tom Ford, Channel, Madonna and Lady Gaga.	
	16	The new hair styles were created by colorist Frederic Mennetrier, who has been involved in photo shoots of noted fashion magazines, and hairstylist Sam McKnight, who has worked with Tom Ford, Chanel, Madonna, and Lady Gaga.	
	17	The copper look, which had shades of red , Yola said, was mostly inspired by the hair styles of Hollywood stars, including Julianne Moore, Amy Adams and Emma Stone.	
	18	Indra Tanudarma, the company’s education manager, said with the new look, hairstylists could also play with countering, which was often used in makeup application.	
Nov. 9		FROM AFGHANISTAN TO A MORE DANGEROUS WORLD	21
	19	As foreign correspondent in Pakistan, Lamb spent significant time embedded with the Afgan Mujahideen, which, at that time, was resisting the Russian invasion of Afghanistan.	

		And they called it modern love	22
		20 Lunch actually was started in Singapore in 2004 by Violet Lim with her husband Jamie Lee, whom she met while studying law at the University of Manchester.	
		21 What Love Actually is seeing are that trends precede people and people in love won't always "get realistic" outside the perfect fantasy, which they envisioned with the help of media depictions.	
		JAPAN'S DAINTY GEISHA IN SECRET FAST-FOOD RAIDS	
Nov. 10	22	Their clients are often high-profile politicians or businessmen, who do not even know how much a night costs until they receive an eye-watering monthly bill.	21
	23	COMMUNITY FIREFIGHTERS TACKLE FOREST FIRE FROM GRASSROOTS	
		The project has been hugely threatened by the current forest fire crisis, which has blanketed large swathes of Indonesia in haze, bringing air pollution to hazardous levels and disrupting daily life locally and in neighboring countries, with the haze drifting as far as Thailand.	
		24 However, the flames had been prevented from spreading further by local villagers and former farmers, who had organized into a network of forest –fire prevention teams.	
		25 The rapidity of fires spreading through the vegetation was evidenced in the burnt patch at hand, which had spread from villages 2 to 3 kilometers away.	
	26	With 41 percent of Indonesia's 2005 greenhouse gas emissions originating from peatlands, which are highly rich carbon stores , protecting them from firebreaks and conversion to agriculture will be vital for meeting Indonesia's target of reducing greenhouse gas emissions by 29 percent by 2030.	

	27	Dharsono Hartono, the CEO of PT Rimba Makmur Utama, which manages the Katingan Project , said proudly that during this El Nino season, as of Oct 15, zero hot spots had been detected within the high risk area around the South Canal.	
	28	<p>California drought shrinks winter digs FOR MIGRATORY BIRDS</p> <p>“They’re left with fewer and fewer places to go, which will start to have impacts on their population,” said Meghan Hertel, who works on habitat issues for the Audobon Society in California.</p>	
	29	California’s Central Valley - which includes both the San Joaquin and the Sacramento – provides winter lodging for 60 percent of the world’s 10,000 remaining greater Sandhill Cranes, a taller crane variety that is listed as a threatened species by the state, according to the Audobon Society.	22
	30	And in an ironic twist, farmers criticized by some conservationists for flooding their corn, rice and alfalfa fields have cut back the practice dramatically as the drought has worn on, saving water but reducing habitat for waterfowl, who rely on the wet acreage to roost and feed.	
	31	As a result, the refugees receive an allocation of water each year from regional water suppliers, which they then used to flood their lands just in time for migratory birds to come in the fall.	
Nov. 11	32	<p>PELVIC ORGAN displacement on the rise</p> <p>In cases of uterovaginal (which is a combination of the uterus and vagina) prolapse, a vaginal hysterectomy (VH) can be performed.</p>	
	33	The organs that are involved are the bladder, which is the most common POP – this prolapse is called a cystocoele -, rectum (called a rectocoele), urethra (called a urethrocoele), uterus (called a uterine prolapse), vagina (called a vagina vault prolapse), small bowel (called a rectocoele).	22

	34	After surgery, it is then recommended to do Kegel exercises, which will help make your pelvic muscles stronger as well as hasten your recovery from surgery.	
Nov. 12		THE SCIENCE OF LYING	21
	35	The irony might be that people may learn one or two tricks for committing a smooth deception from the event, which is being held every Saturday this month.	
	36	“As it controlled by the brain, handwriting analysis is a reliable method to see through the person,” said Deborah, who recently helped the Jakarta Police reveal the murderer of a university student from a suicide note left on the crime scene.	
Nov. 13		On year off, just can’t stop working	21
	37	The 23-year-old Londoner, who pocketed four Grammy Awards for his debut album <i>in the Lonely Hour</i> , has had a whirlwind year filled with performances and promotional tours the world over.	
	38	His comments came just days after the singer, who speaks openly about being gay , told talk show host Ellen DEGeneres that he wanted to take a year off “to kiss some more boys so I can write more songs”.	
	39	His fate is similar to that of Adele, another British singer-songwriter who became an international sensation following her first album, which, like Smith’s, was inspired by a breakup.	
	40	Smith’s “The Writings On the Wall” is the theme song for the latest film in the Bond franchise, <i>Spectre</i> , which overcome Lukewarm reviews to triumph at the Northern American box office on its debut weekend , earning a whopping US\$ 73 million, according to industry estimates.	

		A JOURNEY INTO THE ‘HACKING CONFLICT’	
	41	The National Commission of Art Purification (KNPS) site-specific installation by Ace House Collective is one out of 32 artworks displayed at the main exhibition of Biennale Jogja XIII – Equator #3, which runs until Dec. 10.	
Nov. 14		REDIFINING FASHION WEEK	21
	42	But this only survived for three years, after that many of our friends, who had invested U\$\$ 1- \$2 million , were forced to close the brands, she said.	
	43	I don’t know why,” explains Charina, who is sporting a white suit and matching high hills during the interview.	
Nov. 16	44	‘TELEGRAPH AVENUE’ AND THE FUTURE	21
		Telegraph Avenue is set in an old beat-up Oakland record store full of obsessive record collectors, who together are worshipers at, as the character Archy Stalling calls it, “the church of vinyl”.	
Nov. 17	45	The battle to save Taiwan’s Queen’s Head	21
		“Any strong earthquakes or severe typhoons may bring down the rock formation,” said Hsieh, who is one of the scientists studying how to preserve the rock.	
		Hsieh’s team has been experimenting with ways to save the formation, which stands 8 meters tall from its base.	
	46	Using nanotechnology - which manipulates tiny matter on an atomic and molecular scale – Hsieh and his team developed paints to protect the rock.	
	47	A PORTRAIT OF SIBERUT CHILDREN’S EDUCATION’S EDUCATION	22
48	Next year, Wahida, who aspires to be a teacher , will enter the fifth grade but she is in doubt as to whether she can further her study.		

	49	It costs at least Rp 400,000 (US\$ 29) to go downstream from Sallapa by motorboat, which has to be shared by four people.	
	50	“Wahida is lucky, next year we’ll be opening the fifth grade with new teachers,” said Tulut, whose school has 81 students with only four teachers.	
	51	Seconded by the primary school of Tinambu hamlet, which is around a five hour walk away , Maria finally decided to settle.	
Nov. 18		Tasting Nordic flavors with CHEF JAAKKO SORSA	
	52	And after working like crazy for two years, 100 hours a week, we got it,” says Sorsa, who wrote the <i>Scapas Dining</i> recipe book.	21
		FILM FESTIVAL BRINGS THE LIGHT OF SCIENCE	
	53	Education and Culture Minister Anies Baswedan, who opened the festival , hoped that the film would inspire the children.	
	54	For this reason, he visits Mr. Gluck, who works for a glass engraving company.	22
	55	The 10-minute movie, directed by Siluh Putu Gayatri, follows a boy name Dodok, who experiences first-hand the kind of destruction that plastic pollution can bring about.	
Nov. 19		HIS TOILET TALK CARTOONS	
	56	Yunus, who uses the pen name “Joen” , says that through his work, he can intrigue, inspire and tease his readers and ultimately develop a logical viewpoint that shines a spotlight on issues in the world.	
	57	In his cartoons, the man, who studied at the Indonesian Arts Institute (ISI) in Yogyakarta , illustrates the importance of toilets in daily life.	21
	58	I focus more on the messages to be delivered so that they can be interpreted by the readers themselves, says Yunus, who idolizes the cartoonists Prijanto Sunarto and Datuk Mohammad Nor Khalid.	

	59	The father of two, who joined the studio of the late Tino Sidin, a famous painter and teacher back in 1980s , is also an active member of <i>cartoonmovement.com</i> , an international cartoon community based in the Netherlands.	
	60	<p>HONORS FOR A KING’S PROTECTOR</p> <p>Opium trader Lie Sing Hwat, who arrived in 1823 to settle in Bali, is being revered five generations later as the trader’s great grandson, Lie Po Liang, and his family prepare to celebrate the anniversary of their family <i>klenteng</i> (temple) and pay respect to their ancestors in the mountainous village of Nongan in Karangasem.</p>	
	61	Now lost to history is the first temple begun by his great grandfather, which was the earliest Confucian temple in Karangasem , believes Lie.	
	62	Now in her early 50sMin Hwa gives thanks to former Indonesian president, Abdurahman “Gusdur” Wahid, who repealed the 1967 law banning the public display of Chinese religious and cultural traditions, such as the iconic lanterns.	22
	63	We believe that without ancestors we don’t exist, so they are the most important to honor,” says Hwa, who like many Indonesians had her Confucian belief nullified by the New Order in 1979, according to Hellen Pausacker of Inside Indonesia.	
	64	<p>The nine lives of Russia Hermitage cats</p> <p>“Our cats are as well-known as our collections,” beamed Irina Popovets, who runs the unit.</p>	
Nov. 20	65	<p>LET’S TALK ABOUT HISTORY, GENDER & WATER</p> <p>The choice of venue and the theme, which is inspired by a popular 1983 comedy by the Warkop DKI group, are part of Jakarta Biennale’s continuous efforts to bring art closer to the public.</p>	21

	66	For the first time, Jakarta biennale works with lead curator Charles Esche from Scotland, who collaborated with six emerging Indonesian curators in selecting artworks for the two-month exhibition.	
	67	The artworks, 80 percent of which are commissioned works , are categorized under three topics: water, history and gender.	
	68	“I want to give a glimmer of hope by planting 33 seeds [as part of the artwork], which after the event will be transported back to the village.	
	69	Three days ahead of the opening, artists were preparing their installations inside the spacious warehouse, the front wall of which is painted in hot pink.	
		RESPONDING TO REALITY	
	70	“It’s never easy to work in a public space,” said Rehberger, who was awarded the Golden Lion for best artist at the 53rd Venice Biennale for his installation piece, cafeteria.	
	71	Resulting from this, vendors and customers can now appreciate 10 different works at the market, which mainly supplies daily needs for the local community.	
	72	“[The art project is] an effort to transform and transfer traditional markets into a modern vision,” explained Ade, who is also chairman of the Jakarta Biennale Foundation.	
Nov. 21		THE PARADE OF ASIAN COUTURE	21
	73	Sebastian will exhibit 20 of his best couture pieces and Tex will display seven creations, four of which are gold-plated armors featuring 3-D elements taken from his “exoskeleton” collection.	
	74	From China, the designer Guo Pei - who has received rave reviews for a dramatic, bright yellow, off-the shoulder cape gown once worn by Rihanna – will present traditional Chinese robes for women embroidered with gold and red plumage.	

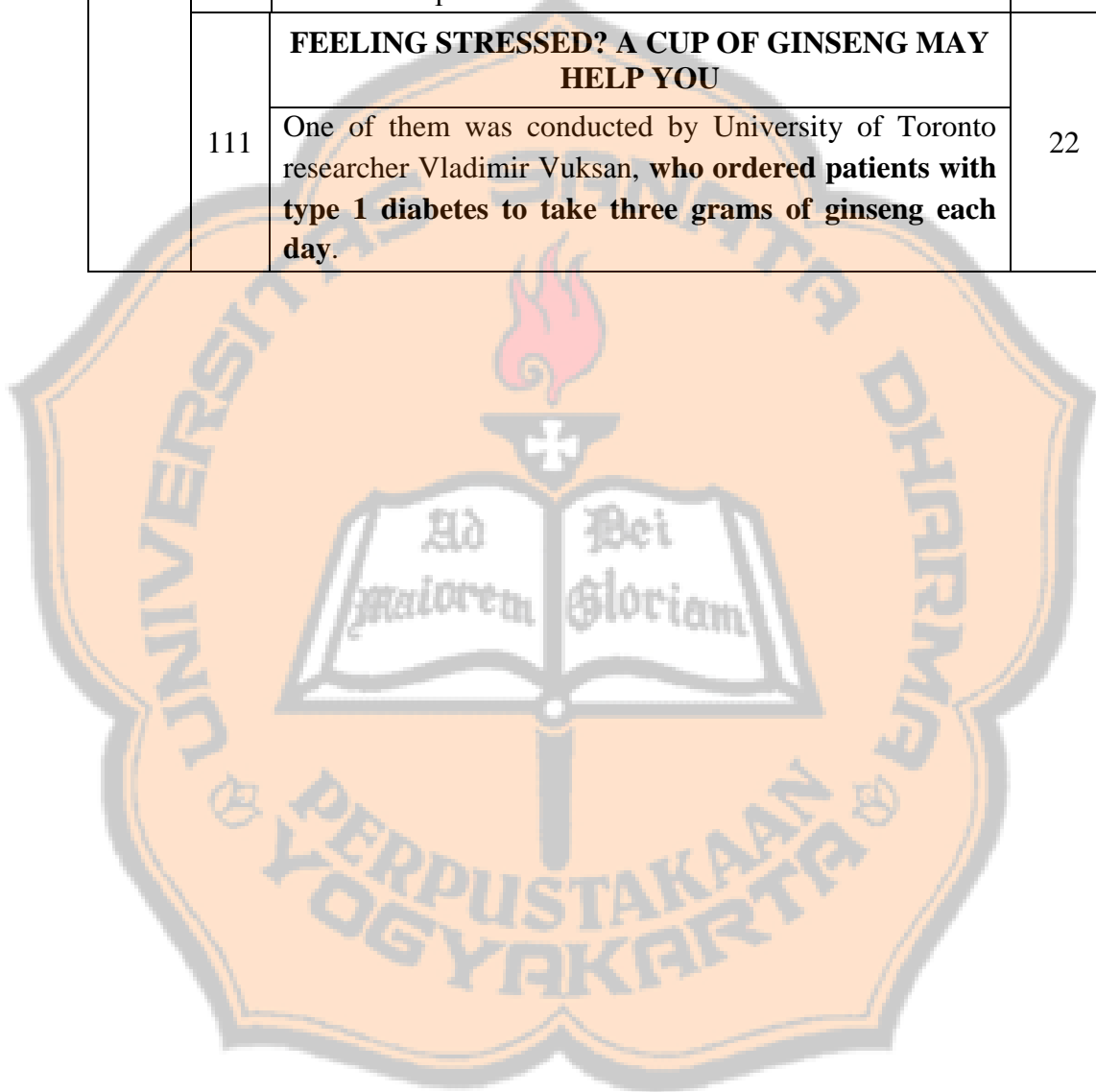
Nov. 22	75	WOMEN MAKE 'KEBAYA' a fashion mission	3
		Perembuan Berkebaya was started by Kristin Samah, an author and former journalist, who started wearing kebaya as her daily attire two years ago.	
	76	Lia's favorite is a floral print <i>kebaya</i> in the conventional <i>kutubaru</i> style, which had a surge in popularity after First Lady Iriana Widodo attended the presidential inauguration last year wearing a soft orange kutubaru kebaya with a matching dark batik kain.	
Nov. 23		REBIRTH THROUGH HISTORY	21
	77	A woman with long black hair, who was wearing simple jeans and a T-shirt under a brown sleeveless batik vest , takes her seat in a café and lays down a novel on the table in front of her.	
	78	During her high school and university years in Bandung, she questioned many things, one of which was always: "Why do I have to stay in Bandung?"	
	79	Undergoing further research, Tori is in the process of writing the sequel to <i>Gerbang Nuswantara</i> , entitled <i>Candi Nuswantara</i> , which is scheduled for publication in early 2016.	
Nov. 24		Sumatran elephants being HARRASSED IN ACEH	21
	80	Krueng Peusangan, which literally means Peusangan River , a major watershed zone stretching from Central Aceh, Bener Meriah to Bireun regencies, Aceh, constitutes the habitat of Sumatran elephants, but their home is being encroached upon from time to time.	
	81	The other dead were a victim in Blang Rakal village in the same district in August 2014 and Hasan Basri in Musarapakat village, who was trampled by wild elephants in November 2014.	
	82	A big tree in Pantah Lah, where Kreung Peusangan flows, also bears witness to the presence of wild elephants, as shown by the peeling of several parts of its bark and some traces of rubbing 2.5 meters from the ground, which is the height of the mammals.	

	83	On shrubbery land, alleyways have been created by wandering elephants, which inevidently leave their tracks on the ground.	
	84	There are about 78 houses built by the government in 2008 in this zone, which was built by the government in 2008 , but the complex began to be occupied only around 2011.	
	85	Besides, they also need minerals, which are mostly found near a river.	
		One Direction wins big at American Music Awards, Paris takes spotlight	22
	86	Key winners on the night included Taylor Swift, who went into the night with a leading six nominations and won three awards but did not attend the event.	
	87	Star Wars veteran Harrison Ford introduced five-piece a cappella group Pentatonix, who put their vocals to John Williams’ iconic Star Wars score , along with a full orchestra on stage.	
	88	One of the biggest talking points came courtesy of Meghan Trainor and Charlie Puth, who took audiences by surprise with a steamy kiss after their duet “Marvin Gaye”.	
Nov. 25		Cooking with simplicity	21
	89	Rhodes - who is still obsessed with making the perfect soup that he once tasted in a three-michelin star restaurant in Paris – said the power of British cuisine does not lie in just one or two signature dishes.	
		FOO FIGHTERS DEDICATE EP TO PARIS, hint a hiatus	22
	90	Grohl, who was the drummer for the Nirvana which disbanded after Kurt Cobain’s 1994 suicide, also release a lengthier letter in which he indicated not to expect more music soon.	
	91	As it should be done, “wrote Grohl, who appealed to fans to donate to survivors and victim’s families.	

Nov. 27	92	VOLUTION/GROOVE SPACE brings a city to the stage	22
		The motorcyclist served as useful props for the dancers, whose movements were dictated by responses they received.	
Nov. 28	93	WHEN ART MEETS FASHION	21
		Eko Nugroho’s collaboration with Major Minor, which will form part of his solo exhibition Landscape Anomaly resulted in set of modern, minimalist styles that were showcased at Salihara in South Jakarta.	
	94	In the exhibition, which runs until Dec. 21 at Salihara , Ekos’s vibrant, thought-provoking work – his artistic interpretation of politics and socioal conditions nowadays – is vivid.	22
		Nourishing some art into the heart of weary urbanites	
	95	Some exhibitions may need parental guidance but there are children-friendly installations and programs as well, details of which can be obtained through the event’s well-run social media accounts.	
Nov. 30	96	TWO DECADES OF DEMOCRATIZATION	21
		A key issue is the consolidation of democracy, which for Indonesia, began with the presidency of Abdurahman “Gus Dur” Wahid.	
	97	A taste in search of A MAKEOVER	22
		Not the ideal name outside the republic, where the products include cakes and individually-wrapped bars of candy, which the British call ‘sweets’.	
	98	Iffat Amalia, who runs a separate home reputation, though part of the same extended family , found an outlet in Hong Kong.	
	99	The only off-put comes with the cakes, which tend to be heavy and occasionally include long fibers.	

	100	“Cleanliness is critical,” said Anwari, whose business is run in a house where the rooms are for making food and living.	
Dec. 1		FROM ILLEGAL LOGGING TO ELEPHANT – POWERED ECOTOURISM	21
	101	To organize this program, the LPT cooperates with the local Conservation Rescue Unit (CRU), which is especially tasked with managing elephant-related tourism.	
	102	The LPT employs around 130 local residents, who act as rangers, guides, interpreters, porters, administrative and financial staff members.	
	103	“But I just spent the money and remained poor, quite apart from the risk of being struck by falling trees, which severely injured and killed some of my peers, ” he recalled.	22
		CLIMATE CHANGE THREATENS TUNISIA OLIVE OIL FARMING	
	104	In the short term, Tunisia’s olive oil sector, which accounts for more than 40 percent of revenues from agricultural exports and 5 percent of total exports, has caused to celebrate.	
	105	“But with the drought the well water turned salty and then dried up,” said the farmer, whose basins on a land of cracked earth today stand empty.	
Dec. 2		INDONESIAN HERITAGE AT AMSTERDAM’S RIJKMUSEUM	21
	106	Indonesia and the Netherland share centuries of colonial history, which can be traced in the grand chambers of Holland’s premier museum.	
	107	The stick, which often accompanied the prince on his travels, was apparently seized after the Dutch captured him in 1830.	
	108	The Baud family had given some objects from the Diponegoro era to the Rijksmuseum on loan, which led Stevens to look into documents related to that period.	

	109	In the documents, there was mention of a walking stick, which I didn't see among the objects.	
	110	Indonesian writer Ayu Utami, who spoke at the book launch , points out that “informal and mainstream discourses, there are denials on the side of the Dutch and there is a trap of heroism on the side of Indonesia”.	
		FEELING STRESSED? A CUP OF GINSENG MAY HELP YOU	
	111	One of them was conducted by University of Toronto researcher Vladimir Vuksan, who ordered patients with type 1 diabetes to take three grams of ginseng each day.	22



APPENDIX 4

RELATIVE CLAUSE FUNCTIONS AS SUBJECT

Date	No.	Relative clause Functions as subject	Page
Nov. 2		HANDICRAFTS REGAIN POPULARITY in major cities	22
	1	“ With the new skills they can have useful leisure time or even earn a living ,” said Rani, who runs a crafters’ community Weekend Workshop (WeWo).	
	2	“ Perhaps soap making is rather complicated for them as it requires accuracy; any slight mistake will end in failure,” said Vero, whose small groups enable her to give participants personal attention.	
Nov. 4		PORTRAIT OF A CITY ON THE STAGE	21
	3	Titled “100% Yogyakarta”, the performance, which was brought to the stage by German – based Rimini Protokoll in cooperation with local theater group Teater Garasi, was a fascinating piece of documentary theater.	
	4	He also expressed his appreciation that people who had HIV/AIDS could share the same stage with those who wanted to have Sharia.	
	5	Or people who are afraid of communism working together with people who feel that the government should apologize to the victims of the 1965 incident.	
	6	Helgard Irene Haug of Rimini Protokoll said the most interesting thing she found in the Yogyakarta performance was the religious questions that were asked of the participants.	

Nov. 6		HIS UNENDING DEDICATION	21
	7	Ananda, who lives in Bilbao , Spain, said that ever since the Gugenheim – a museum of modern art - was built in the late 2000s, it became not only a landmark, but also a marketing opportunity.	
	8	Say Argentinian pianists who played the piece became curious about what our deal was.	
Nov. 10		COMMUNITY FIREFIGHTERS TACLE FOREST FIRE FROM GRASSROOTS	21
	9	Dharsono Hartono, the CEO of PT Rimba Makmur Utama, which manages the Katingan Project , said proudly that during this El Nino season, as of Oct 15, zero hot spots had been detected within the high risk area around the South Canal.	
	10	California drought shrinks winter digs FOR MIGRATORY BIRDS	22
		“They’re left with fewer and fewer places to go, which will start to have impacts on their population,” said Meghan Hertel, who works on habitat issues for the Audobon Society in California .	
	11	California’s Central Valley - which includes both the San Joaquin and the Sacramento – provides winter lodging for 60 percent of the world’s 10,000 remaining greater Sandhill Cranes, a taller crane variety that is listed as a threatened species by the state, according to the Audobon Society.	
	12	That’s because even though the refugees are located in areas that were once natural wetlands, the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents.	
	13	If that happens, the cranes, ducks, geese and other migratory birds that winter in the state’s midsections would have to crowd into dramatically smaller	

Nov. 11	14	Pelvic Organ displacement on the rise This can happen when the muscles that hold the pelvic organs in place weaken or stretched from childbirth or surgery such as a hysterectomy.	21
	15	The organs that are involved are the bladder, which is the most common POP _ – this prolapse is called a cystocele -, rectum (called a rectocele), urethra (called a urethrocele), uterus (called a uterine prolapse), vagina (called a vagina vault prolapse), small bowel (called a rectocele).	
Nov. 12	16	Victoria’s Secret lingerie show HITS 20-YEAR MARK	21
		“as it controlled by the brain, handwriting analysis is a reliable method to see through the person,” said Deborah, who recently helped the Jakarta Police reveal the murderer of a university student from a suicide note left on the crime scene.	
Nov. 13	17	On year off, just can’t stop working	21
		The 23-year-old Londoner, who pocketed four Grammy Awards for his debut album in the <i>Lonely Hour</i> , has had a whirlwind year filled with performances and promotional tours the world over.	
Nov. 14	18	REDIFINING FASHION WEEK	21
		I don’t know why,” explains Charina, who is sporting a white suit and matching high hills during the interview.	
Nov. 17	19	The battle to save Taiwan’s Queen’s Head	21
		“Any strong earthquakes or severe typhoons may bring down the rock formation,” said Hsieh, who is one of the scientists studying how to preserve the rock.	

	20	“The shape of “Queen’s head” today looks most elegant”, says Helena Tang of Neo-Space International Inc. who manages the geopark where the rock stands	
	21	A PORTRAIT of SIBERUT CHILDREN’S EDUCATION	
	21	Next year, Wahida, who aspires to be a teacher , will enter the fifth grade but she is in doubt as to whether she can further her study.	22
	22	“Wahida is lucky, next year we’ll be opening the fifth grade with new teachers,” said Tulut, whose school has 81 students with only four teachers.	
Nov. 18	23	Tasting Nordic flavor with CHEF JAAKKO SORSA	21
	23	And after working like crazy for two years, 100 hours a week, we got it,” says Sorsa, who wrote the <i>Scapas Dining</i> recipe book.	
	24	FILM FESTIVAL BRINGS THE LIGHT OF SCIENCE	22
	24	Those who couldn’t find a place sat on the ground.	
	25	Education and Culture Minister Anies Baswedan, who opened the festival , hoped that the film would inspire the children.	
Nov. 19	26	HIS TOILET TALK CARTOONS	
	26	“Through cartoons, people can view something from a different perspective,” says Yunus, who was named one of the official artists for the WTD campaign.	
	27	Yunus, who uses the pen name “Joen” , says that through his work, he can intrigue, inspire and tease his readers and ultimately develop a logical viewpoint that shines a spotlight on issues in the world.	21
	28	In his cartoons, the man, who studied at the Indonesian Arts Institute (ISI) in Yogyakarta , illustrates the importance of toilets in daily life.	
	29	I focus more on the messages to be delivered so that they can be interpreted by the readers themselves, says Yunus, who idolizes the cartoonists Prijanto Sunarto and	

		Datuk Mohammad Nor Khalid.	
	30	The father of two, who joined the studio of the late Tino Sidin, a famous painter and teacher back in 1980s , is also an active member of <i>cartoonmovement.com</i> , an international cartoon community based in the Netherlands.	
	31	HONORS FOR A KING'S PROTECTOR	22
		Opium trader Lie Sing Hwat, who arrived in 1823 to settle in Bali , is being revered five generations later as the trader's great grandson, Lie Po liang, and his family prepare to celebrate the anniversary of their family <i>klenteng</i> (temple) and pay respect to their ancestors in the mountainous village of Nongan in Karangasem.	
		We believe that without ancestors we don't exist, so they are the most important to honor," says Hwa, who like many Indonesians had her Confucian belief nullified by the New Order in 1979, according to Hellen Pausacker of Inside Indonesia	
Nov. 20	33	The nine lives of Russia's Hermitage cats	21
		The choice of venue and the theme, which is inspired by a popular 1983 comedy by the Warkop DKI group , are part of Jakarta Biennale's continuous efforts to bring art closer to the public.	
	34	LET'S TALK ABOUT HISTORY, GENDER & WATER	
		The choice of venue and the theme, which is inspired by a popular 1983 comedy by the Warkop DKI group , are part of Jakarta Biennale's continuous efforts to bring art closer to the public.	
	35	The artworks, 80 percent of which are commissioned works , are categorized under three topics: water, history and gender.	

	36	RESPONDING TO REALITY “It’s never easy to work in a public space,” said Rehberger, who was awarded the Golden Lion for best artist at the 53rd Venice Biennale for his installation piece, cafeteria.	
	37	“[The art project is] an effort to transform and transfer traditional markets into a modern vision,” explained Ade, who is also chairman of the Jakarta Biennale Foundation.	
Nov. 21	38	THE PARADE OF ASIAN COUTURE From China, the designer Guo Pei - who has received rave reviews for a dramatic, bright yellow, off-the-shoulder cape gown once worn by Rihanna – will present traditional Chinese robes for women embroidered with gold and red plumage.	21
	39	NGAYOGJASS 2015 TO CELEBRATE DIVERSITY IN SOCIETY Djaduk claims that Ngayogjazz concept is a unique selling point concept that cannot be found at any other jazz event in the country.	22
	40	Everyone who is at the event will experience jazz music at that particular moment and at that particular scene.	
Nov. 23	41	REBIRTH THROUGH HISTORY A woman with long black hair, who was wearing simple jeans and a T-shirt under a brown sleeveless batik vest , takes her seat in a café and lays down a novel on the table in front of her.	21
Nov. 24	42	Sumatran elephants being HARRASSED IN ACEH Krueng Peusangan, which literally means Peusangan River , a major watershed zone stretching from Central Aceh, Bener Meriah to Bireun regencies, Aceh, constitutes the habitat of Sumatran elephants, but their home is being encroached upon from time to time.	21

	43	In many places, carbide cannons that make loud sounds are no longer effective to drive elephants away.	
Nov. 25	44	Cooking with Simplicity	21
		Rhodes - who is still obsessed with making the perfect soup that he once tasted in a three-michelin star restaurant in Paris – said the power of British cuisine does not lie in just one or two signature dishes.	
	45	Another thing that Rhodes expects from chefs in the Far East is to never lose their unique identity by copying their idols shown on today’s culinary reality shows.	
	46	DEDICATED TO PARIS, hint at hiatus	22
		Grohl, who was the drummer for the Nirvana which disbanded after Kurt Cobain’s 1994 suicide, also release a lengthier letter in which he indicated not to expect more music soon.	
	47	As it should be done, “wrote Grohl, who appealed to fans to donate to survivors and victim’s families.	
Nov. 28	48	WHEN ART MEETS FASHION	21
		Eko Nugroho’s collaboration with Major Minor, which will form part of his solo exhibition Landscape Anomaly resulted in set of modern, minimalist styles that were showcased at Salihara in South Jakarta.	
	49	Nourishing some art into the heart of weary urbanites	22
		He mused that perhaps, beyond the ceremony-oriented tribal art we inherited from ancient times, the arts that Indonesians have been mainly exposed to are the ones created to voice disobedience against ruling powers.	
	50	A commendable effort that, seen from the crowd at the opening, has managed to attract art hipsters, thirty-something corporate types on a Saturday date and a handful of socialites in out-of-place Valentino Stilétto.	

Nov. 30		A taste in search of A MAKEOVER	22
	51	Iffat Amalia, who runs a separate home reputation, though part of the same extended family , found an outlet in Hong Kong.	
	52	Returning travellers who value their reputation must conform to strict Indonesian cultural practice – providing <i>oleh-oleh</i> (presents or souvenirs) for family, friends and neighbors.	
	53	“Cleanliness is critical,” said Anwari, whose business is run in a house where the rooms are for making food and living.	
Dec. 1		CLIMATE CHANGE THREATENS TUNISIA OLIVE FARMING	22
	54	In the short term, Tunisia’s olive oil sector, which accounts for more than 40 percent of revenues from agricultural exports and 5 percent of total exports , has caused to celebrate.	
	55	“But with the drought the well water turned salty and then dried up,” said the farmer, whose basins on a land of cracked earth today stand empty .	
Dec. 2		INDONESIAN HERITAGE AT AMSTERDAM’S RIJKSMUSEUM	21
	56	The stick, which often accompanied the prince on his travels , was apparently seized after the Dutch captured him in 1830.	
	57	Indonesian writer Ayu Utami, who spoke at the book launch , points out that “informal and mainstream discourses, there are denials on the side of the Dutch and there is a trap of heroism on the side of Indonesia”.	

APPENDIX 5: **RELATIVE CLAUSE FUNCTIONS AS OBJECT**

Date	No.	Relative clause Functions as object	Page
Nov. 2		THE SPIRIT OF CRITICAL THINKING	21
	1	An interesting aspect of both groups is their increasing awareness and desire to make various items themselves that they would otherwise buy from shops.	
	2	Similarly, Vero spoke of her students who made safe cosmetics and cleansers for their families or themselves.	22
		HANDICRAFTS REGAIN POPULARITY in major cities	
	3	His books contain a compelling and unified intellectual system and aesthetic that can deeply influence one's vision of the world.	
Nov. 3		Scientists: Warming ocean factor in collapse of cod fishery	21
	4	The scientists behind the <i>science</i> report say the warming of the Gulf of Maine, which accelerated from 2004 to 2013 , reduced cod's capacity to rebound from fishing pressure.	
	5	Every animal has a temperature range that they prefer.	
	6	Instead, he said, they should set quotas that reflect the status of the stock.	
Nov. 4	7	PORTRAIT OF A CITY ON THE STAGE	21
		The show wanted to show the audience that very different opinions could be brought together and that people could ask questions that may be considered taboo or offensive.	

	8	KIDS who can't say mommy “We insisted on high level English, but saw good candidates with limited languages skills who in a typically Indonesian way would get support from their friends. ”	22
Nov. 6	9	NORTH SUMATRA COFFEE goes global In Karo, farmers sell their coffee at Rp. 26,000 per kg to collectors who, in turn, sell the commodity in green bean form at Rp 80,000 per kg.	22
	10	FROM AFGHANISTAN TO A MORE DANGEROUS WORLD In 1987, she interviewed Benazir Bhutto, who became Pakistan 11th prime minister the following year.	21
	11	This is what the western powers failed to grasp; they made promises that were impossible to keep.	
Nov. 9	12	And they called it modern love Psychologically, women feel they are very picky and, therefore, not sure that they can find men who can fit their standards.	22
	13	The business model adopts a process that Lim is confident will ultimately fulfill her dream of leading to 1 million happily wedded couples through the service.	
	14	JAPAN'S DAINTY GEISHAS IN SECRET FAST-FOOD RAIDS “It is <i>Geiko's</i> duty to protect Japanese Customs and culture which are dying out , and to continue those traditions,” explains Kikumaru in the soft regional dialect.	
	15	You are constantly aware you're living a life which is not normal one, ” she nodded.	

Nov. 10	16	COMMUNITY FIREFIGHTERS TACLE FOREST FIRE FROM GRASSROOTS	21
		The dawn still sheltered beneath the tropical forest-lined horizon in Kalimantan, as 24-year-old Maryadi Dayak Sanjaya yanked the throttle on a motorized canoe, angling its prow toward furtive trails of smoke that threatened to gather in the distance.	
	17	Based in Central Kalimantan, the katingan Project focuses on conserving a 149,800 hectare site that straddles the boundary between the districts of Katingan and Kotawaringin Timur , and flanked by the Mentaya and Katingan rivers; vast, twisting waterways that historically channeled countless rope-bound spoils of commercial logging to Kalimantan south coast, and along which reside 34 villages affected by the project.	22
	18	California drought shrinks winter digs FOR MIGRATORY BIRDS	
		And in an ironic twist, farmers criticized by some conservationists for flooding their corn, rice and alfalfa fields have cut back the practice dramatically as the drought has worn on, saving water but reducing habitat for waterfowl, who rely on the wet acreage to roost and feed.	
	19	That's because even though the refugees are located in areas that were once natural wetlands, the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents.	
	20	As a result, the refugees receive an allocation of water each year from regional water suppliers, which they then used to flood their lands just in time for migratory birds to come in the fall.	
	21	The state's catastrophic drought, now in its fourth year, led the regulators who manage California water's supply to cut back the allocation for the refuges by up to 45 percent for 2015.	

Nov. 11	22	PELVIC ORGAN displacement on the rise The types of surgery for POP include: surgery to repair the tissue that supports a prolapse organ ; surgery to repair the tissue around your vagina; surgery to close the opening of your vagina; or surgery to remove the uterus (hysterectomy).	21
	23	After surgery, it is then recommended to do Kegel exercises, which will help make your pelvic muscles stronger as well as hasten your recovery from surgery.	
Nov. 13	24	On year off, just can't stop working "But also I have a melancholiness inside of me that I've had since a very young age.	21
Nov. 17	25	The battle to save Taiwan's Queen's Head Hsieh's team has been experimenting with ways to save the formation, which stands 8 meters tall from its base.	21
	26	Using nanotechnology - which manipulates tiny matter on an atomic and molecular scale – Hsieh and his team developed paints to protect the rock.	
	27	A PORTRAIT of SIBERUT CHILDREN'S EDUCATION Erina and her peers are mostly volunteers, receiving monthly honorariums of Rp 700,000 that has to be collected from Muara Siberut.	22
Nov. 18	28	Tasting Nordic flavor with CHEF JAAKKO SORSA With my dishes, you can really see the main ingredients that you are about to eat.	21
	29	Sorsa said through his dishes, he wanted to produce an eating experience that wasn't available at home.	
	30	For example, we have scallops that are shipped directly to Hongkong from Norway that people couldn't find that in the supermarket, he said.	

		FILM FESTIVAL BRINGS THE LIGHT OF SCIENCE	
	31	The festival invites its audience to discover the different roles that light plays in the world ; its application in our lives and what light means for the world’s future.	22
	32	For this reason, he visits Mr. Gluck, who works for a glass engraving company .	
Nov. 19		HIS TOILET TALK CARTOONS	
	33	Yunus, who uses the pen name “Joen”, says that through his work, he can intrigue, inspire and tease his readers and ultimately develop a logical viewpoint that shines a spotlight on issues in the world .	21
	34	He hopes that his audience will not just smile or feel amused but grasp and understand the ideas that he is trying to deliver .	
		The nine lives of Russia’s Hermitage cats	
	35	Every morning, art lovers from the world over arrive at the gates of Hermitage complex on the Neva River housing collection that spans ancient Egyptians and renaissance art to modern masters like Cezane, Gauguin and Degas .	22
	36	They survived successive wars, invasion by Napoleon’s forces and even the revolution that overthrew Tsarist rule .	
	37	Popovets picks up her office phone to answer queries from a man keen to take home a kitten whose picture has seen online .	
Nov. 20		Let’s talk about history, Gender & water	
	38	Jakarta Biennale opens its doors on Saturday at the Gudang Sarinah (Sarinah Warehouse) in Pancoran, South Jakarta, unveiling paintings, installation and photography works that touch on issues surrounding water, history, and gender .	21
	39	“I want to give a glimmer of hope by planting 33 seeds [as part of the artwork], which after the event will be transported back to the village .	

		RESPONDING TO REALITY	
	40	You have to consider things that you do not consider when you work in a museum.	
	41	That is challenging but it also brings out things that museum cannot provide.	
Nov. 21		THE PARADE OF ASIAN COUTURE	
	42	But in the name of fashion we did that because it's about time we present ourselves more collectively and show to the world the creativity that Asia has , ACF founding president Frank Cintamani said during the exhibition's opening on Wednesday night.	
	43	The ACF aims to inspire, support and promote Asian couturiers who exhibit the highest level of artistry in fashion design to the Asian and global markets.	
	44	Sebastian will exhibit 20 of his best couture pieces and Tex will display seven creations, four of which are gold-plated armors featuring 3-D elements taken from his "exoskeleton" collection.	21
	45	This exhibitions aims to display a craftsmanship that is specific to each country that really shows the culture of each country, Stoianova says.	
	46	This exhibitions aims to display a craftsmanship that is specific to each country that really shows the culture of each country.	
	47	Japanese designer Yumi Katsura will showcase a Japanese dress that features traditional Japanese imagery.	
	48	NGAYOGJASS 2015 TO CELEBRATE DIVERSITY IN SOCIETY	
		The festival hopes to prepare and support communities that wish to produce art and jazz.	22
Nov. 22		WOMEN MAKE 'KEBAYA' a fashion mission	
	49	But then, I had many experiences that prompted me to wear kebaya every day.	3
	50	We are willing to teach those who still don't know how to wrap [a kain skirt] , Lia said.	

	51	She proudly showed off a batik scarf that took her three months to make.	
Nov. 23	52	REBIRTH THROUGH HISTORY	21
		Ratu Victoria Marsiana Tunggono is presenting on the table in front of her a novel she wants to introduce to the literary world: her first of three historical fiction books, this one entitled Gerbang Nuswantara (Nuswantara Gate).	
	53	During her high school and university years in Bandung, she questioned many things, one of which was always: “Why do I have to stay in Bandung?”.	
	54	Using information she received from different people and places in Java , she decided to write the novel that unfold what Nusantara truly was as an archipelago of powerful kingdoms: Nuswantara – a realm existing between the space within us and the heavens, an intangible dimensions that extends beyond physical lands and islands that also comprises outer space.	
	55	Using information she received from different people and places in Java, she decided to write the novel that unfolds what Nusantara truly was an archipelago of powerful kingdoms: Nuswantara – a realm existing between the space within us and the heavens, an intangible dimensions that extends beyond physical lands and islands that also comprises outer space.	
	56	Undergoing further research, Tori is in the process of writing the sequel to <i>Gerbang Nuswantara</i> , entitled <i>Candi Nuswantara</i> , which is scheduled for publication in early 2016.	
	57	Recently having found out that she was a descendant of the 10 th Sultan Agung Tirtayasa of banten, Tori’s Gerbang Nuswantara became a novel that opened a gate not only for the characters and the readers, but also for a wider and more welcoming entrance for herself.	
Nov. 24	58	SumatraN elephants being HARRASSED IN ACEH	21
		Elephants, according to Donny, have vast migration areas and will take the same routes they have previously traversed.	

	59	Besides, they also need minerals, which are mostly found near a river.	
	60	<p>One Direction wins big at American m Music Awards, Paris takes spotlight</p> <p>Key winners on the night included Taylor Swift, who went into the night with a leading six nominations and won three awards but did not attend the event.</p>	22
Nov. 25		Cooking with Simplicity	
	61	Rhodes - who is still obsessed with making the perfect soup that he once tested in a three-Michelin star restaurant in Paris - said the power of British cuisine just one or two signature dishes.	21
	62	"Indonesia is not a small country and you actually have different areas that will give you different styles of food. "	
	63	You have got to have a certain personality in you that you can get across the public.	
	64	<p>DEDICATED TO PARIS, hint at hiatus</p> <p>While describing the last tour as a highlight of his career, the 46-year-old wrote: "You get that feeling that, if you're not careful, you'll run out of bread crumb to find your way home and be lost in the woods forever."</p>	22
	65	While the EP was a surprise, Foo Fighters had been hinting at an announcement for weeks by putting on its website a clock that, without explanation, counted down to Monday.	
Nov. 27	66	<p>PATTIMURA AND RECONSILIATION AT FORTRESS DUURSTED</p> <p>Decades after his execution, Pattimura returns to Fortress Duurstede to face the Dutchman whose family his army killed, to reconcile with a fellow fighter and to ponder his identity.</p>	21

Nov. 28	67	WHEN ART MEETS FASHION	21
	68	While the masks that appear in his works , he added, were his way of showing the reality of life, a balance of good and bad things in life, while at the same time becoming an identity for someone in a certain situation.	
	69	Major Minor also showcased long dresses with sequins forming fish scales and pieces of blades forming embellishments for those who opt for a more elegant look .	
Nov. 30	70	Unfortunately, the collection, with the exception of the scarves, seemed to have missed the pop art elements that form the unique characteristics of Eko's other work and the vibe of his solo exhibition in particular .	21
	71	TWO DECADES OF DEMOCRATIZATION	
	72	This includes the critical role that was played by former president Bacharuddin Jusuf Habibie in the early post-Soeharto period .	
	73	As noted in the book, president Habibie, with the government and others, "produce[d] 67 laws that formed the legal foundation for the establishment of strong political and economic institutions that are essential to the development of a democratic nation[...]."	
	74	The turbulent years after Gusdur's election in 1999 up to the election of president Susilo Bambang Yudhoyono in 2004 illustrate both the challenges that democracy in Indonesia faced and the resilience that it showed during that period.	
	75	The turbulent years after Gusdur's election in 1999 up to the election of president Susilo Bambang Yudhoyono in 2004 illustrate both the challenges that democracy in Indonesia faced and the resilience that it showed during that period .	

Dec. 1	74	FROM ILLEGAL LOGGING TO ELEPHANT-POWERED ECOTOURISM	21
		The LPT employs around 130 local residents, who act as rangers, guides, interpreters, porters, administrative and financial staff members.	
	75	CLIMATE CHANGE THREATENS TUNISIA OLIVE FARMING	22
		Climate change affects the entire olive oil sector that employs 390,000 of the country’s 560,000 agricultural workers and provides a source of revenue for 1 million Tunisians.	
Dec. 2	76	FEELING STRESSED? A CUP OF GINSENG MAY HELP YOU	22
		Prof. Dr. Dong-Kwon Rhee from Sungkyunkwan University conveyed the results of research that indicate ginseng anti-stressed effect.	
	77	Dr. Jusuf Krtistiano from School of Medicine of University of Indonesia, noted 89 research projects in the US, japan and China that studied ginseng for the prevention and treatment of diabetes.	
	78	US HOSPITAL TO OFFER UTERUS TRANSPLANTS	
The clinical trial is open to women of childbearing age who are unable to become pregnant “because they were born without a uterus, have lost their uterus, or have a uterus that no longer functions.			

APPENDIX 6:

RELATIVE CLAUSE FUNCTIONS AS COMPLEMENT

Date	No.	Relative clause Functions as complement	Page
Nov. 2	1	THE SPIRIT OF CRITICAL THINKING	21
		But in reality, there aren't many academics in Indonesia who undertake this role wholeheartedly.	
Nov. 4	2	PORTRAIT OF A CITY ON THE STAGE	21
		Helgard Irene Haug of Rimini Protokoll said the most interesting thing she found in the Yogyakarta performance was the religious questions that were asked of the participants.	
Nov. 5	3	A RINJANI PROMISE	21
		It was unofficial route called "Torean", which lies between Sembalun and Senaru.	
Nov. 6	4	HIS UNENDING DEDICATION	21
		"Rapsodia Nusantara" was an epic composition that Ananda wrote to critical acclaim.	
		NORTH SUMATRA COFFEE FLAVOR goes global	22
5	Another Arabica variety from North Sumatra favored by coffee lovers is Lintong, which originates in Humbang Hasundutan regency.		
Nov. 7	6	The 'it' hair looks	21
		The copper look, which had shades of red , Yola said, was mostly inspired by the hair styles of Hollywood stars, including Julianne Moore, Amy Adams and Emma Stone.	
	7	There are many lines in the cutting that represent the strength of a woman, " designer Ahmad Soffyulloh said.	

Nov. 9	8	And they called it modern love	22
		For busy, career oriented people living in a developing, highly populated country to make one step in the direction of love, particularly if it fits into their schedules, it is a move that makes love at least aware of itself.	
	9	JAPAN'S DAINTY GEISHAS IN SECRET FAST-FOOD RAIDS	
		Their clients are often high-profile politicians or businessmen, who do not even know how much a night costs until they receive an eye-watering monthly bill.	
		"There are even Japanese people today who don't fully understand a geisha's craft," added Kikumaru, referring to the mystique surrounding her gilded world.	
	11	"There are women who perform very different jobs to a geiko but somehow we were all painted the same color."	
Nov. 11	12	PELVIC ORGAN displacement on the rise	21
		The organs that are involved are the bladder, which is the most common POP – this prolapse is called a cystocoele -, rectum (called a rectocoele), urethra (called a urethrocoele), uterus (called a uterine prolapse), vagina (called a vagina vault prolapse), small bowel (called a rectocoele).	
Nov. 13	13	On year off, just can't stop working	21
		He acknowledge it's the price he's paying for the runaway success of hits "I'm not the only one" and "stay with me".	
Nov. 17	14	The battle to save Taiwan's Queen's Head	21
		"Even in the worst scenario, a toppled 'Queen's Head' could be placed in a museum and attract tourists," he said adding that there were other rocks in the park which drew visitors.	

Nov. 18	15	THE FESTIVAL BRINGS THE LIGHT OF SCIENCE	22
		The 10-minute movie, directed by Siluh Putu Gayatri, follows a boy name Dodok, who experiences first-hand the kind of destruction that plastic pollution can bring about.	
Nov. 19	16	HONORS FOR A KING'S PROTECTOR	22
		Now lost to history is the first temple begun by his great grandfather, which was the earliest Confucian temple in Karangasem, believes Lie.	
Nov. 21	17	THE PARADE OF ASIAN COUTURE	21
		Stoianova says all works in the exhibition have their own characteristics and it is these characteristics that make every piece unique.	
	18	There isn't one designer that is better than the other.	22
	19	NGAYOGJASS 2015 TO CELEBRATE DIVERSITY IN SOCIETY	
		The spirit of jazz is a forum that can be enjoyed and participated in by anybody.	
Nov. 23	20	REBIRTH THROUGH HISTORY	21
		I think we're the only nation whose people do not understand and accept their own past, while foreigners do," she said.	
Nov. 24	21	Sumatran elephants being HARRASSED IN ACEH	21
		The other dead were a victim in Blang Rakal village in the same district in August 2014 and Hasan Basri in Musarapakat village, who was trampled by wild elephants in November 2014.	

	22	One Direction wins big at American Music Awards, Paris takes spotlight	22
		Star Wars veteran Harrison Ford introduced five-piece a cappella group Pentatonix, who put their vocals to John Williams’ iconic Star Wars score , along with a full orchestra on stage.	
Nov. 25	23	FOO FIGHTERS DEDICATE EP TO PARIS, hint at hiatus	22
		And that’s a feeling that’s easy to feel.	
Nov. 27	24	VOLUTION / GROOVE SPACE brings a city to the stage	22
		Begun as a collaborative project in Berlin, Groove space is a performance that examines the relationship between urban space and the body, movement and rhythm in different cities.	
Nov. 28	25	Nourishing some art into the heart of weary urbanites	21
		Some exhibitions may need parental guidance but there are children-friendly installations and programs as well, details of which can be obtained through the event’s well-run social media accounts.	
Nov. 30	26	TWO DECADES OF DEMOCRATIZATION	21
		A key issue is the consolidation of democracy, which for Indonesia, began with the presidency of Abdurahman “Gus Dur” Wahid.	

APPENDIX 7:
RELATIVE CLAUSE FUNCTIONS AS OBJECT
OF THE PREPOSITION

Date	No.	Relative clause Functions as object of the preposition	Page
Nov. 2		HANDICRAFTS REGAIN POPULARITY in major cities	22
	1	The same situation was experienced by Veronica Lucia Handayani, who first made handmade cosmetics because typical products were unsuitable for her skin.	
	2	Ten to 15 people are allowed at WeWo sessions to ease supervision and enable close relation among learners, who are expected to form their own communities in the future.	
	3	They are proud of their capability to process natural ingredients into products that cause no harm to their skin or the environment.	
Nov. 3		Scientists: Warming ocean factor in collapse of cod fishery	21
	4	Fishery managers say cod spawning in the Gulf of Maine – a key fishing area between Cape Cod and Canada that touches Massachusetts, Maine and New Hampshire – is only 3 percent of sustainable levels, and participants in the fishery that dates to the Colonial era face dramatic quota cuts as a result.	
	5	The report comes amid a collapse in commercial catch of Atlantic cod, which are also fished off New England in George Bank , where the stock has also collapse.	
	6	“What we’re learning about cod are the same kind of processes that are likely to play out in a wide range of important fish in this and other regions, ” he said.	

Nov. 4		PORTRAIT OF A CITY ON THE STAGE	21
	7	Apart from presenting interesting facts about Yogyakarta, the play was also performed by ordinary people who had no previous experience performing in a theater show.	
	8	After finishing his speech, he introduced the brother of a friend as the second performer who later introduced his son as the third actor in the show.	
	9	He also expressed his appreciation that people who had HIV/AIDS could share the same stage with those who wanted to have Sharia.	
	10	Or people who are afraid of communism working together with people who feel that the government should apologize to the victims of the 1965 incident.	22
		KIDS who can't say mommy	
	11	"We learned much about autism and information that can be used to help parents and children live a better life, " he said.	
	12	It's implementing many of the techniques we taught, McKenna Kerr says.	
	13	She was previously in Aceh for two years with her husband who was involved in a health project.	
Nov. 5		A RINJANI PROMISE	21
	14	With all the activity, the multifaceted sport, art and cultural appeal, you wouldn't think that there would be time throughout the nine-day Tour the Sungkarak to explore anything more, but you mustn't forget West Sumatra still has its famous culinary treasure known as <i>masakan Padang</i> or Padang cuisine, which is worth savoring in the course of the annual cycling event.	
	15	There are also two springs along the route, one of which is called "Banyu Urip".	

Nov. 6	16	HIS UNENDING DEDICATION He's one of the few classical musicians from Indonesia and he's reaped myriad of awards ever since his career took off when he was still in his 20s, one of which was the country's prestigious cultural award presented by culture and education minister Anies Baswedan this year.	21
	17	How about those who teach their kids that the only way to get ahead in life is to exclusively speak English all the time?	
Nov. 7	18	The 'it' hair looks Hair product brand L'Oreal professional presented new styles during a show at the recent Jakarta Fashion Week through its latest "IT Looks", which featured two colors – black violet and cooper.	21
	19	Various experimental up-dos short and long bob cuts, as well as a long pixie were then presented on the runway by models who donned outfits from Ardistia New York, Sofie Design, Billy Tjong and Rinda Salmun.	
	20	The new hair styles were created by colorist Frederic Mennetrier, who has been involved in photo shoots of noted fashion magazines , and hairstylist Sam McKnight, who has work with Tom Ford, Channel, Madonna and Lady Gaga.	
	21	The new hair styles were created by colorist Frederic Mennetrier, who has been involved in photo shoots of noted fashion magazines, and hairstylist Sam McKnight, who has worked with Tom Ford, Chanel, Madonna, and Lady Gaga.	
	22	Black violet will look stunning if matched with a wavy bob cut that fell around the face.	
	23	Indra Tanudarma, the company's education manager, said with the new look,hairstylists could also play with contouring, which was often used in makeup application.	

	24	The fashion show closed with a collaborative performance from Rinda and Holbecq that mixed the experimental hair styles with an energetic collection highlighting strong cuts and sharp silhouettes showcasing the sensuality of a woman's curves.	
Nov. 9	25	FROM AFGHANISTAN TO A MORE DANGEROUS WORLD As foreign correspondent in Pakistan, Lamb spent significant time embedded with the Afgan Mujahideen, which, at that time, was resisting the Russian invasion of Afghanistan.	21
	26	And they called it modern love Lunch actually was started in Singapore in 2004 by Violet Lim with her husband Jamie Lee, whom she met while studying law at the University of Manchester.	22
	27	Lunch Actually's data shows Jakartans are more alert about stability and income when deciding on love, over, for examples Singaporeans who revere confidence and a sense of humor.	
	28	But don't despair as evolutionary biologist Richard Dawkins has found out: "we are machines built by DNA whose purpose is to make more copies of the same DNA. "	
	29	What Love Actually is seeing are that trends precede people and people in love won't always "get realistic" outside the perfect fantasy, which they envisioned with the help of media depictions.	
Nov. 10	30	COMMUNITY FIREFIGHTERS TACLE FOREST FIRE FROM GRASSROOTS This was in late August 2014, as forest conservation groups braced themselves for oncoming year that would witness the return of El Nino , a periodic weather phenomenon now in the throes of a particularly extreme episode.	21

	31	The project has been hugely threatened by the current forest fire crisis, which has blanketed large swathes of Indonesia in haze, bringing air pollution to hazardous levels and disrupting daily life locally and in neighboring countries, with the haze drifting as far as Thailand.	22
	32	However, the flames had been prevented from spreading further by local villagers and former farmers, who had organized into a network of forest –fire prevention teams.	
	33	The rapidity of fires spreading through the vegetation was evidenced in the burnt patch at hand, which had spread from villages 2 to 3 kilometers away.	
	34	With 41 percent of Indonesia's 2005 greenhouse gas emissions originating from peatlands, which are highly rich carbon stores , protecting them from firebreaks and conversion to agriculture will be vital for meeting Indonesia's target of reducing greenhouse gas emissions by 29 percent by 2030.	
	35	<p>California drought shrinks winter digs FOR MIGRATORY BIRDS</p> <p>The state's ongoing drought has left the cranes, along with millions of other waterfowl that migrate from Canada and other northern climes to spend the winter in California, with fewer places to land, threatening their health as they crowd in on one another to seek shelter and food.</p>	
	36	But this year, rice farmers plan to flood just 100,000 of the 300,000 acres that they normally cover with about five inches of water , said Paul Buttner, environmental affairs manager for the California Rice Commission.	
	37	That's because even though the refugees are located in areas that were once natural wetlands , the water that would have flowed to them a century or more ago has long since been blocked by dams, levees and reservoirs meant to help manage water for a state that has grown to include 39 percent million residents.	

Nov. 11	38	PELVIC ORGAN displacement on the rise	21
		For those who have severe POP , surgery is an option.	
	39	In cases of uterovaginal (which is a combination of the uterus and vagina) prolapse, a vaginal hysterectomy (VH) can be performed.	
Nov. 12	40	Festival Showcases The science of flying The irony might be that people may learn one or two tricks for committing a smooth deception from the event, which is being held every Saturday this month.	21
	41	Victoria's Secret lingerie show HITS 20-YEAR MARK Kendall Jenner and Gigi Hadid were among the non-winged supermodels new to the glitzy show that generates weeks of advance buzz and will be seen in 192 countries by more than 500 million people , according to company officials.	22
	42	Caitlyn Jenner was among those who attended the show to cheer on daughter Kendall.	
Nov. 13	43	A journey into the 'HACKING CONFLICT' Or, if you like, you can also request the help of a staff member who will collect the form , and then you wait for your name to be called.	21
	44	The National Commission of Art Purification (KNPS) site-specific installation by Ace House Collective is one out of 32 artworks displayed at the main exhibition of Biennale Jogja XIII – Equator #3, which runs until Dec. 10.	
	45	On year off, just can't stop working His comments came just days after the singer, who speaks openly about being gay , told talk show host Ellen DEGeneres that he wanted to take a year off "to kiss some more boys so I can write more songs".	

	46	His fate is similar to that of Adele, another British singer-songwriter who became an international sensation following her first album, which, like Smith's, was inspired by a breakup.	
	47	Smith's "The Writings On the Wall" is the theme song for the latest film in the Bond franchise, <i>Spectre</i> , which overcome Lukewarm reviews to triumph at the Northern American box office on its debut weekend , earning a whopping US\$ 73 million, according to industry estimates.	
Nov. 14		REDIFINING FASHION WEEK	21
	48	But this only survived for three years, after that many of our friends, who had invested U\$ 1- \$2 million , were forced to close the brands, she said.	
	49	British council trusted us, and we also have a couple of corporate brands that have been with us from the beginning as well , she said.	
	50	Names such as British model Naomi Campbell and Patricia Field, costume designer for popular series Sex and the City, are among the fashion doyennes who have taken part.	
	51	"In preparation for DFW Jakarta 2016, we will begin to explore the Indonesian market, and search for talent in music, fashion, design and also start looking at people who have strong online presence such as bloggers, " she said.	
Nov. 16		'TELEGRAPH AVENUE' AND THE FUTURE	21
	52	Co-hosted and recorded for broadcast by Australian Broadcasting Corporation's Kate Evans, Chabon and Evans took the audience on a journey through the vast galaxy of pop culture references that inspire Chabon's writing and explored the content and humor of his current book.	

	53	Telegraph Avenue is set in an old beat-up Oakland record store full of obsessive record collectors, who together are worshipers at, as the character Archy Stalling calls it, “the church of vinyl” .	
	54	For people who love a great read , this book comes highly recommended.	
		An Indonesian tiger mom in the US	
	55	She built her own support system in the neighborhood, maintaining good relationships with migrant families who live in the same building .	22
	56	“It is so heartwarming all of the experience that we’ve had here has made us closer and more disciplined”.	
Nov. 17		A PORTRAIT of SIBERUT CHILDREN’S EDUCATION	
	57	It costs at least Rp 400,000 (US\$ 29) to go downstream from Sallapa by motorboat, which has to be shared by four people .	22
	58	Seconded by the primary school of Tinambu hamlet, which is around a five hour walk away , Maria finally decided to settle.	
Nov. 18	59	Tasting Nordic flavor with CHEF JAAKKO SORSA	21
		People come to my restaurant to pay for the ingredients they couldn’t get by themselves .	
		FILM FESTIVAL BRINGS THE LIGHT OF SCIENCE	
	60	The film’s narrator, Johannes, is impressed with small works of arts made out of glass that people can buy as souvenirs .	22
Nov. 19		HONORS FOR A KING’S PROTECTOR	
	61	We don’t know, says Lie of the border skirmishes between Karangasen and Klungkung kingdoms that were rife at that time , and of the trust placed in his ancestor by the king.	22

	62	“The stories are all we have left of our history,” says Lie sitting on the verandah of the <i>klenteng</i> dedicated to his ancestors, Buddha and Konfucian beliefs that have continued down his family line over the centuries.	
	63	Now in her early 50sMin Hwa gives thanks to former Indonesian president, Abdurahman “Gusdur” Wahid, who repealed the 1967 law banning the public display of Chinese religious and cultural traditions, such as the iconic lanterns.	
	64	She writes,” In 2006, Confucianism was again officially recognized as a religion in a Religious affairs Ministry circular that stated there were six official religious in Indonesia, including Confucianism.”	
	65	That sensitive time went on, maybe, for three months,” says Lie adding his village was safer than other areas, perhaps due to its remoteness and nearness to Mount Agung that had erupted so ferociously just two years earlier.	
	66	Isolated in his mountain village and busy with preparations for the temple celebrations later this month, Lie and his family seem unaware of calls on the government to apologize to victims and their families of the 1965 massacre that had engulfed parts of Indonesia, or the later privations on their rights as Indonesian born citizens.	
		The nine lives of Russia’s Hermitage cats	
	67	“Most of them are in bad shape,” Popovets admits, adding that many have been brought in by people who can no longer take care of them.	
	68	They were even dubbed the Winter Palace cats, after the royal residence that has now become part of the museum.	
	69	And they have become stars in their own right, hugely popular with some three million tourists who visit each year and snap up souvenirs and postcards adorned with cat pictures on sale in the museum’s shops.	

Nov. 20	70	Let's talk about history, Gender & water	21
		For the first time, Jakarta biennale works with lead curator Charles Esche from Scotland, who collaborated with six emerging Indonesian curators in selecting artworks for the two-month exhibition.	
	71	Three days ahead of the opening, artists were preparing their installations inside the spacious warehouse, the front wall of which is painted in hot pink.	
	72	RESPONDING TO REALITY Resulting from this, vendors and customers can now appreciate 10 different works at the market, which mainly supplies daily needs for the local community.	
Nov. 21	73	THE PARADE OF ASIAN COUTURE	21
		The collection featured a black netted dressed accented with hand beaded pearls, hematite and appliques that flare into a voluminous pleated silk organza bouffon, worn under a hand-painted gold feather cape.	
	74	NGAYOGJASS 2015 TO CELEBRATE DIVERSITY IN SOCIETY	22
		Djaduk notes that since first being held in 2007, Ngayogjazz has always been consistent with its basic concept of presenting jazz in a way that moves beyond mere entertainment.	
	75	This accounts for why at every Ngayogjazz held, the organizers present jazz alongside other performances that have nothing to do with jazz.	
Nov. 22	76	WOMEN MAKE 'KEBAYA' a fashion mission Perembuan Berkebaya was started by Kristin Samah, an author and former journalist, who started wearing kebaya as her daily attire two years ago.	3
	77	Lia's favorite is a floral print <i>kebaya</i> in the conventional <i>kutubaru</i> style, which had a surge in popularity after First Lady Iriana Widodo attended the presidential inauguration last year wearing a soft orange kutubaru kebaya with a matching dark batik kain.	

Nov. 23	78	REBIRTH THROUGH HISTORY	21
		Pulling the book closer to her, its purple cover shows an illustration of a <i>gapura</i> (gate) that depicts the title theme , hinting to the readers the book is only the beginning of a longer narrative.	
	79	Growing up with an empty space inside her that demanded constant questioning and searching , the author felt a surge of answers come out of her when a job opportunity downhill in Bali, bringing her to begin writing her first novel.	
	80	There was something amazing about Java I never knew before .	
	81	Even so, only through writing the three novels and simultaneously understand the nation's past did Tori begin to appreciate and see the country as the home she loves today .	
	82	"Indonesia is far from imperfection we see ; there is a lot to delve into."	
Nov. 24	83	Sumatran elephants being HARRASSED IN ACEH	21
		Near the banks are the tracks of Sumatran Elephants that have made use of these gently slanting shores to cross the river and continue their hike to forage for food .	
	84	A big tree in Pantah Lah, where Kreung Peusangan flows, also bears witness to the presence of wild elephants, as shown by the peeling of several parts of its bark and some traces of rubbing 2.5 meters from the ground, which is the height of the mammals .	
	85	On shrubbery land, alleyways have been created by wandering elephants, which inevidently leave their tracks on the ground .	
	86	There are about 78 houses built by the government in 2008 in this zone, which was built by the government in 2008 , but the complex began to be occupied only around 2011.	

	87	More than half of Amazon tree species seen at risk of extinction	22
		Researchers said on Friday that if recent trends continue, between 36 and 57 percent of the estimated 15,000 Amazonian tree species likely would qualify as threatened with extinction under criteria used by the group that makes such determinations , the International Union for Conservation of nature.	
		“Many of the species that we suggest may be threatened are used by the Amazonian residents on daily basis, and many others are crucial to Amazonian economies,” conservation ecologist Nigel Pitman of the field museum in Chicago.	
	89	One Direction wins big at American m Music Awards, Paris takes spotlight	
		“Tonight we honor victims of the unimaginable violence that took place at Paris and around the world ,” he said.	
	90	One of the biggest talking points came courtesy of Meghan Trainor and Charlie Puth, who took audiences by surprise with a steamy kiss after their duet “Marvin Gaye” .	
Nov. 25	91	Cooking with Simplicity	21
		With a career that has spanned more than 40 years and a constellation of Michelin stars , Chef Gary Rhodes is one of the most celebrated chefs – consistently revered by his peers and colleagues as the Chef’s Chef.	
	92	DEDICATED TO PARIS, hint at hiatus	22
		Grohl, who was the drummer for the Nirvana which disbanded after Kurt Cobain’s 1994 suicide , also release a lengthier letter in which he indicated not to expect more music soon.	

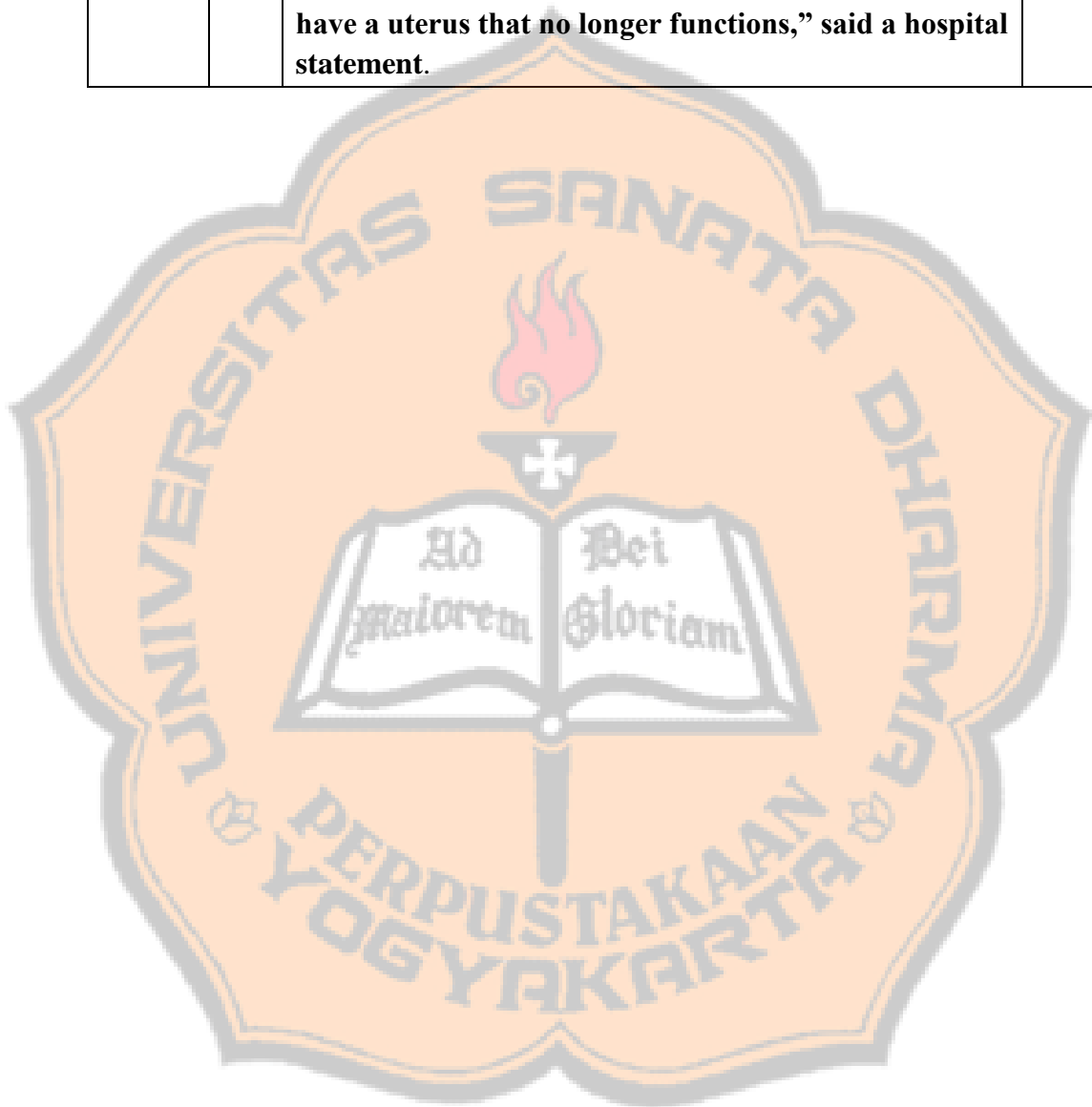
	93	But the band ended its tour early after the assault claimed by the Islamic State group that included a massacre of 89 people at a concert of Eagles of Death Metal, a California rock band that has collaborated with Grohl.	
	94	To all who were affected by the atrocities in Paris, loved ones and friends , our hearts go out to you and your families.	
Nov. 27	95	PATTIMURA AND RECONSILIATION AT FORTRESS DUURSTEDE	21
		“Unlike Java that has ketoprak theater , Ambon has no theater culture,” MBO composer Rence Alfons said.	
	96	“We think it’s very important that people in Holland know about what happened here – not just about the historical facts, but also about the underlying emotions that people felt. ”	
	97	VOLUTION/GROOVE SPACE brings a city to the stage	22
		The smoke-filled room, he said, represented the surreal of a city that had overlooked environmental aspects in its development.	
	98	Smoke symbolizes the sensation of terror,” he added during a discussion that ensued after the show.	
	99	Do not expect a seat, but expect instead to interact with and meet the eye of six dancers who move around and between the audience.	
	100	The motorcyclist served as useful props for the dancers, whose movements were dictated by responses they received.	
	101	The motorcyclist served as useful props for the dancers whose movements were dictated by responses they received.	
Nov. 28	102	WHEN ART MEETS FASHION	21
		In the collection, Eko and Major Minor also worked on a selection of colorful scarves that were draped or belted onto the clothes.	

	103	In the exhibition, which runs until Dec. 21 at Salihara , Ekos's vibrant, thought-provoking work – his artistic interpretation of politics and social conditions nowadays – is vivid.	22
	104	Nourishing some art into the heart of weary urbanites	
		I can't remember exactly how during the long conversation I had with the husband that we arrived at the topic, but we ended up questioning why the Indonesian art scene seemed so obsessed with artwork carrying social critiques.	
		It seemed almost unimaginable these days to place value on an artwork that pinpointed to anything less than the flaws and fractures of our raggedy social fabric.	
	106	He mused that perhaps, beyond the ceremony-oriented tribal art we inherited from ancient times , the arts that Indonesians have been mainly exposed to are the ones created to voice disobedience against ruling powers.	
Nov. 30	107	TWO DECADES OF DEMOCRATIZATION	21
		The broad sequence of events that led to the fall of president Soeharto and the rise of democracy in Indonesia is well known.	
	108	Their book, <i>Reinventing Indonesia</i> , shines a new light on that period, bringing forth a wealth of information, while demonstrating how the actions of the period align with and inform the academic literature on democratization that has arisen over the past few decades.	
	109	This was intensified by the exposure of Indonesians to ideas from outside the country that came from greater integration into the global economy.	
	110	It provides an often firsthand account of the economic and political crisis that led to the resignation of the president in 1998.	
	111	Dealing with international institutions and foreign governments are described along with key actions and meetings that led to the end of the New Order and the beginnings of recovery and democratization.	

	112	The portrait of president Habibie in the book is of a leader who, when he could have taken strong steps to consolidate power in an uncertain time, instead embraced a more open, participative and democratic process.	
	113	The book does not answer this directly but the picture painted by the authors is of a man who recognized times were changing and that Indonesia’s governance had to change as well.	
	114	As noted in the book, president Habibie, with the government and others, “produce[d] 67 laws that formed the legal foundation for the establishment of strong political and economic institutions that are essential to the development of a democratic nation[...]. ”	
	115	With an emphasis on the constitutional changes that help to further institutionalize Indonesian democracy during that period , the authors continue to mix a first person narrative with keen insights into the application of theoretical literature to the case of Indonesia.	
	116	A taste in search of A MAKEOVER For once the normally business-savvy Chinese lost out to the entrepreneur growers of New Zealand who are now just behind Italy as the world’s top producers.	22
	117	Not the ideal name outside the republic, where the products include cakes and individually-wrapped bars of candy, which the British call ‘sweets’.	
	118	The only off-put comes with the cakes, which tend to be heavy and occasionally include long fibers.	
Dec. 1		FROM ILLEGAL LOGGING TO ELEPHANT-POWERED ECOTOURISM	21
	119	To organize this program, the LPT cooperates with the local Conservation Rescue Unit (CRU), which is especially tasked with managing elephant-related tourism.	
	120	“But I just spent the money and remained poor, quite apart from the risk of being struck by falling trees, which severely injured and killed some of my peers, ” he recalled.	

		CLIMATE CHANGE THREATENS TUNISIA OLIVE FARMING	
	121	Tunisian authorities are encouraging farmers to plant local species of oil olive trees that are more resistant to drought and plan themselves to plant up to 5 million in the north of the country where average rainfall is the highest.	22
Dec. 2		INDONESIAN HERITAGE AT AMSTERDAM'S RIJKSMUSEUM	
	122	Indonesia and the Netherland share centuries of colonial history, which can be traced in the grand chambers of Holland's premier museum.	
	123	The Baud family had given some objects from the Diponegoro era to the Rijksmuseum on loan, which led Stevens to look into documents related to that period.	21
	124	In the documents, there was mention of a walking stick, which I didn't see among the objects.	
	125	It read: "Shield of an Acehnese who killed first Lieutenant Rogensburg in December 1876 in benteng [fort] Lemboe. "	
	126	With the backdrop of Rembrandt's Night Watch, Obama said: "I[am] proud to be here with some of the Dutch masters who I studied at school. "	
		FEELING STRESSED? A CUP OF GINSENG MAY HELP YOU	
	127	Among those who took 1,000 or 2,000 milligrams of ginseng a day reported less fatigue and more energy after eight weeks.	22
	128	One of them was conducted by University of Toronto researcher Vladimir Vuksan, who ordered patients with type 1 diabetes to take three grams of ginseng each day.	

		US HOSPITAL TO OFFER UTERUS TRANSPLANTS	
	129	The clinical trial is open to women of childbearing age who are unable to become pregnant “because they were born without a uterus, have lost their uterus, or have a uterus that no longer functions,” said a hospital statement.	



APPENDIX 8:
RELATIVE PRONOUN *WHO* FUNCTIONS
AS THE SUBJECT RELATIVE

Date	No.	Relative clause with relative pronoun <i>who</i>	Page	Relative pronoun's function
Nov. 2	1	THE SPIRIT OF CRITICAL THINKING ... academics ... <i>who undertake this role wholeheartedly.</i>	21	Subject
	2	HANDICRAFTS REGAIN OPULARITY in major cities ... Rani, who runs a crafters' community Weekend Workshop (WeWo).	22	
	3	... Veronica Lucia Handayani, who first made handmade cosmetics because typical products were unsuitable for her skin.		
	4	... learners, who are expected to form their own communities in the future.		
	5	... students who made safe cosmetics and cleansers for their families or themselves.		
	Nov. 4	6	PORTRAIT OF A CITY ON THE STAGE ... people who had no previous experience performing in a theater show.	
7		... performer who later introduced his son as the third actor in the show.		
8		... people who had HIV/AIDS.		
9		... Those who wanted to have Sharia.		
10		... people who are afraid of communism ...		

		KID'S who can't say mommy		
	11	... people Who feel that the government should apologize to the victims of the 1965 incident.	22	
	12	... Candidates ... who in a typically Indonesian way would get support from their friends.		
	13	... Husband who was involved in a health project.		
Nov. 6		HIS UNENDING DEDICATION		
	14	... Ananda, <i>who lives in Bilbao, ...</i>	21	Subject
	15	... Pianists <i>who played the piece ...</i>		
	16	... Those <i>who teach their kids that the only way to get ahead in life is to exclusively speak English all the time?</i>		
		NORTH SUMATRA COFFEE FLAVOR goes global		
	17	... Collectors <i>who, in turn, sell the commodity in green bean form at Rp 80,000 per kg.</i>	22	
Nov. 7		The 'it' hair looks		
	18	... Models <i>who donned outfits from Ardistia New York, Sofie Design, Billy Tjong and Rinda Salmun.</i>	21	Subject
	19	... Frederick Mennerier, <i>who has been involved in photo shoots of noted fashion magazines, ...</i>		
	20	... Sam McKnight, <i>who has worked with Tom Ford, Chanel, Madonna, and Lady Gaga.</i>		
Nov 9	21	FROM AFGHANISTAN TO A DANGEROUS WORLD	21	Subject
		... Benazir Bhutto, <i>who became Pakistan 11th prime minister the following year.</i>		

	22	And they called it love	22	
		... Men who can fit their standards.		
	23	... Singaporean who revere confidence and a sense of humor.		
	24	JAPAN'S DAINTY GEISHAS IN SECRET FAST-FOOD RAIDS		
		... High-profile politicians or businessmen, who do not even know how much a night costs until they receive an eye-watering monthly bill.		
		... Japanese people ... who don't fully understand a geisha's craft, ...		
	25	... Women who perform very different jobs to a geiko ...		
	26			
Nov. 10	27	COMMUNITY FIREFIGHTERS TACKLE FOREST FIRE FROM GRASSROOTS	21	Subject
		... Villagers and Farmers, who had organized into a network of forest –fire prevention teams.		
	28	California drought shrink winter digs FOR MIGRATORY BIRDS	22	
		... Meghan Hertel, who works on habitat issues for the Audobon Society in California.		
		29		
	30	... regulators who manage California water's supply ...		
Nov. 11	31	PELVIC ORGAN displacement on the rise	21	Subject
		... those who have severe POP, ...		

Nov.12	32	Festival Showcases THE SCIENCE OF LYING	21	Subject
		... Deborah, <i>who</i> recently helped the Jakarta Police reveal the murderer of a university student from a suicide note left on the crime scene.		
	33	Victoria's Secret lingerie show HITS 20-YEAR MARK	22	
		... those, <i>who</i> attended the show to cheer on daughter Kendall.		
Nov. 13	34	A journey into the 'HACKING CONFLICT'	21	Subject
		... member <i>who</i> will collect the form, ...		
	35	On year off, just can't stop working	22	
		... Londoner, <i>who</i> pocketed four Grammy Awards for his debut, ... album in the <i>Lonely Hour</i> .		
36	... Singer, <i>who</i> speaks openly about being gay, ...			
Nov. 14	37	REDIFINING FASHION WEEK	21	Subject
		... our friends, <i>who</i> had invested U\$\$ 1-\$2 million, ...		
	38	... doyennes <i>who</i> have taken part.		
	39	... People <i>who</i> have strong online presence such as bloggers, ...		
40	... Charina, <i>who</i> is sporting a white suit and matching high hills during the interview.			
Nov. 16	41	'TELEGRAPH AVENUE' AND THE FUTURE	21	Subject
		... Obsessive record collectors, <i>who</i> together are worshipers at, as the character Archy Stalling calls it, "the church of vinyl".		

	42	An Indonesian tiger mom in the US	22	
		... People <i>who</i> love a great read, ...		
	43	... Families <i>who</i> live in the same building.		
Nov. 17	44	The battle to save Taiwan’s Queen’s Head	21	Subject
		... Hsieh, <i>who</i> is one of the scientists studying how to preserve the rock.		
	45	... Helena Tang ... <i>who</i> manages the geopark where the rock stands.		
	46	A PORTRAIT of SIBERUT CHILDREN’S EDUCATION	22	
	... Wahida, <i>who</i> aspires to be a teacher, ...			
Nov. 18	47	Tasting Nordic flavor with CHEF JAAKKO SORSA	21	Subject
		... Sorsa, <i>who</i> wrote the <i>Scapas Dining recipe book</i> .		
	48	FILM FESTIVAL BRINGS THE LIGHT OF SCIENCE	22	
		... those <i>who</i> couldn’t find a place.		
	49	... Anies Baswedan, <i>who</i> opened the festival, ...		
	50	... Mr. Gluck, <i>who</i> works for a glass engraving company.		
	51	... Dodok, <i>who</i> experiences first-hand the kind of destruction ...		
Nov. 19	52	HIS TOILET TALK CARTOONS	21	Subject
		... Yunus, <i>who</i> was named one of the official artists for the WTD campaign.		
	53	... Yunus, <i>who</i> uses the pen name “Joen”, ...		

	54	... Man, <i>who</i> studied at the Indonesian Arts Institute (ISI) in Yogyakarta, ...		
	55	... Yunus, <i>who</i> idolizes the cartoonists Prijanto Sunarto and Datuk Mohammad Nor Khalid.		
	56	... the father of two, <i>who</i> joined the studio of the late Tino Sidin, a famous painter and teacher back in 1980s, ...		
	57	HONORS FOR A KING'S PROTECTOR		
		... Lie Sing Hwat, <i>who</i> arrived in 1823 to settle in Bali, ...		
	58	... Abdurahman "Gus Dur" Wahid, <i>who</i> repealed the 1967 law banning the public display of Chinese religious and cultural traditions, such as the iconic lanterns.		
	59	... Hwa, <i>who</i> like many Indonesians had her Confucian belief nullified by the New Order in 1979, according to Hellen Pausacker of Inside Indonesia.	22	
	55	The nine lives of Russia's Hermitage cats		
		... Irina Popovets, <i>who</i> runs the unit.		
	56	... people <i>who</i> can no longer take care of them.		
	57	... tourists <i>who</i> visit each year and snap up souvenirs and postcards adorned with cat pictures on sale in the museum's shops.		
Nov. 20	63	LET'S TALK ABOUT HISTORY, GENDER & WATER		
		... Charles Esche ..., <i>who</i> collaborated with six emerging Indonesian curators in selecting artworks for the two-month exhibition.	21	Subject

		RESPONDING TO REALITY		
	64	... Rehberger, <i>who</i> was awarded the Golden Lion for best artist at the 53 rd Venice Biennale for his installation piece, cafeteria.		
	65	... Ade, <i>who</i> is also chairman of the Jakarta Biennale Foundation.		
		THE PARADE OF ASIAN COUTURE		
Nov. 21	66	... couturiers <i>who</i> exhibit the highest level of artistry in fashion design to the Asian and global markets.	21	Subject
	67	... Guo Pei - <i>who</i> has received rave reviews for a dramatic, bright yellow, off-the shoulder cape gown once worn by Rihanna - ...		
	68	NGAYOGJAZZ 2015 TO CELEBRATE DIVERSITY IN SOCIETY Everyone <i>who</i> is at the event ...	22	
		WOMEN MAKE ‘KEBAYA’ a fashion mission		
Nov.22	69	... Kristin Samah,..., <i>who</i> started wearing kebaya as her daily attire two years ago.	3	Subject
	70	... those <i>who</i> still don’t know how to wrap [a kain skirt], ...		
		REBIRTH THROUGH HISTORY		
Nov. 23	71	A woman with long black hair <i>who</i> was wearing simple jeans and a T-shirt under a brown sleeveless batik vest.	21	Subject
		Sumatran elephant being HARRASSED IN ACEH		
Nov. 24	72	... Hasan Basri ..., <i>who</i> was trampled by wild elephants in November 2014.	21	Subject

		One Direction wins big at American Music Awards, Paris takes spotlight		
	73	... Taylor Swift, <i>who went into the night with a leading six nominations and won three awards but did not attend the event.</i>	22	
	74	... Pentatonix, <i>who put their vocals to John Williams' iconic Star Wars score, ...</i>		
	75	... Meghan Trainor and Charlie Puth, <i>who took audiences by surprise with a steamy kiss after their duet "Marvin Gaye".</i>		
Nov. 25	76	Cooking with Simplicity	21	Subject
		Rhodes - <i>who is still obsessed with making the perfect soup ...</i>		
	77	FOO FIGHTERS DEDICATE EP TO PARIS, hint a hiatus	22	
		Grohl, <i>who was the drummer for the Nirvana ...</i>		
	78	... all <i>who were affected by the atrocities in Paris, loved ones and friends, ...</i>		
79	... Grohl, <i>who appealed to fans to donate to survivors and victim's families.</i>			
Nov. 27	80	VOLUTION/GROOVE SPACE brings a city to the stage		Subject
		... dancers <i>who move around and between the audience.</i>		
Nov. 28	81	WHEN ART MEETS FASHION		Subject
		... those <i>who opt for a more elegant look.</i>		

Nov. 30	82	TWO DECADES OF DEMOCRATIZATION	21	Subject
		... leader who , when he could have taken strong steps to consolidate power in an uncertain time, instead embraced a more open, participative and democratic process.		
	83	... man who recognized times were changing and that Indonesia's governance had to change as well.	22	
	84	A taste in search of A MAKEOVER		
		... the entrepreneur growers of New Zealand who are now just behind Italy as the world's top producers.		
	85	Iffat Amalia, who runs a separate home reputation, though part of the same extended family, ...		
	86	Returning travellers who value their reputation.		
Dec. 1	87	FROM ILLEGAL LOGGING TO ELEPHANT-POWERED ECOTOURISM		Subject
		... residents, who act as rangers, guides, interpreters, porters, administrative and financial staff members.		
Dec. 2	88	INDONESIAN HERITAGE AT AMSTERDAM'S RIJKSMUSEUM	21	Subject
		... Acehnese who killed first Lieutenant Rogensburg in December 1876 in benting [fort] Lemboe.		
	89	... Ayu Utami, who spoke at the book launch, ...	22	
	90	FEELING STRSSED? A CUP OF GINSENG MAY HELP YOU		
		... those who took 1,000 or 2,000 milligrams of ginseng a day ...		

	91	... Vladimir Vuksan, <i>who</i> ordered patients with type 1 diabetes to take three grams of ginseng each day.		
	92	... women ... <i>who</i> are unable to become pregnant “because they were born without a uterus, have lost their uterus, or have a uterus that no longer functions,” said a hospital statement.		



APPENDIX 9:
RELATIVE PRONOUN *THAT* FUNCTIONS
AS THE SUBJECT RELATIVE

Date	No.	Relative clause with relative pronoun that	Page	Relative pronoun's function
Nov. 2	1	THE SPIRIT OF CRITICAL THINKING	21	Subject
		... Intellectual system and Aesthetic <i>that can deeply influence one's vision of the world.</i>		
	2	HANDICRAFTS REGAIN POPULARITY in major cities	22	
		... products <i>that cause no harm to their skin or the environment.</i>		
Nov. 3	3	Scientists: Warming ocean factor in collapse of cod fishery	21	Subject
		... Fishery <i>that dates to the Colonial era.</i>		
	4	... Quotas <i>that reflect the status of the stock.</i>		
	5	... Processes <i>that are likely to play out in a wide range of important fish in this and other regions.</i>		
Nov. 4	6	PORTRAIT OF A CITY ON THE STAGE	21	Subject
		... Questions <i>that may be considered taboo or offensive.</i>		
	7	... Questions <i>that were asked of the participants.</i>		
	8	KIDS who can't say Mommy	22	
... Information <i>that can be used to help parents and children live a better life.</i>				

Nov. 7	9	the ‘it’ hair looks	21	Subject
		... Cut <i>that</i> fell around the face.		
	10	... Lines <i>that</i> represent the strength of a woman.		
	11	... performance ... <i>that</i> mixed the experimental hair styles with an energetic collection highlighting strong cuts and sharp silhouettes showcasing the sensuality of a woman’s curves.		
Nov. 9	12	FROM AFGHANISTAN A TO MORE DANGEROUS WORLD	21	Subject
		... Promises <i>that</i> were impossible to keep.		
	13	And they called it modern love	22	
		... Process <i>that</i> Lim is confident will ultimately fulfill her dream of leading to 1 million happily wedded couples through the service.		
	14	... Move <i>that</i> makes love at least aware of itself.		
Nov. 10	15	COMMUNITY FIREFIGHTERS TACLE FOREST FIRE FROM GRASSROOTS	21	Subject
		... furtive trails of smoke <i>that</i> threatened to gather in the distance.		
	16	... Year <i>that</i> would witness the return of El Nino.		
	17	... Site <i>that</i> straddles the boundary between the districts of Katingan and Kotawaringin Timur.		
	18	California drought shrinks winter digs FOR MIGRATORY BIRDS	22	
		... Waterfowl <i>that</i> migrate from Canada and other northern climes to spend the winter in California.		
	19	... Areas <i>that</i> were once natural wetlands.		

	20	... Water that would have flowed to them a century or more ago.		
	21	... State that has grown to include 39 percent million residents.		
	22	... Cranes, ducks, geese and other migratory birds that winter in the state's midsections.		
Nov. 11	23	PELVIC ORGAN displacement on the rise	21	Subject
		... Muscles that hold the pelvic organs in place.		
		... Organs that are involved.		
		... Tissue that supports a prolapse organ.		
Nov. 12	26	Victoria's Secret lingerie show HITS 20-YEAR MARK	21	Subject
		... Show that generates weeks of advance buzz and will be seen in 192 countries by more than 500 million people.		
Nov. 14	27	REDIFINING FASHION WEEK	21	Subject
		... Brands that have been with us from the beginning as well.		
Nov. 16	28	'TELEGRAPH AVENUE' AND THE FUTURE	21	Subject
		... References that inspire Chabon's writing.		
	29	An Indonesian tiger mom in the US	22	
		... Experience that we've had here.		
Nov. 17	30	A PORTRAIT of SIBERUT CHILDREN'S EDUCATION		Subject
		... Rp 700,000 that has to be collected from Muara Siberut.		

Nov. 18	31	Tasting Nordic flavor with CHEF JAAKKO SORSA	21	Subject
		... Eating experience <i>that wasn't available at home.</i>		
	32	... Scallops <i>that are shipped directly to Hongkong from Norway.</i>		
Nov. 19	33	HIS TOILET TALK CARTOONS	21	Subject
		... Viewpoint <i>that shines a spotlight on issues in the world.</i>		
	34	HONORS FOR A KING'S PROTECTOR	22	
		... Kingdoms <i>that were rife at that time.</i>		
	35	... Beliefs <i>that have continued down his family line over the centuries.</i>		
	36	... circular <i>that stated there were six official religious in Indonesia, including Confucianism.</i>		
	37	... Mount Agung <i>that had erupted so ferociously just two years earlier.</i>		
38	... 1965 massacre <i>that had engulfed parts of Indonesia.</i>			
	39	The nine lives of Russia's Hermitage cats	22	Subject
		... Collection <i>that spans ancient Egyptians and renaissance art to modern masters like Cezane, Gauguin and Degas.</i>		
	40	... Royal residence <i>that has now become part of the museum.</i>		
	41	... Revolution <i>that overthrew Tsarist rule.</i>		
Nov. 20	42	Let's talk about history, Gender & water	21	Subject
		... Works <i>that touch on issues surrounding water, history, and gender.</i>		

Nov. 21	43	THE PARADE OF ASIAN COUTURE	21	Subject
		... Craftsmanship <i>that</i> is specific to each country.		
	44	... Craftsmanship ... <i>that</i> really shows the culture of each country.		
	45	... Appliques <i>that</i> flare into a voluminous pleated silk organza bouffon.		
	46	... dress <i>that</i> features traditional Japanese imagery.		
	47	... Characteristics <i>that</i> make every piece unique.		
	48	... Designer <i>that</i> is better than the other.		
	49	NGAYOGJASS 2015 TO CELEBRATE DIVERSITY IN SOCIETY	22	
		... way <i>that</i> moves beyond mere entertainment.		
	50	... Communities <i>that</i> wish to produce art and jazz.		
51	... performances <i>that</i> have nothing to do with jazz.			
52	... point <i>that</i> cannot be found at any other jazz event in the country.			
53	... Forum <i>that</i> can be enjoyed and participated in by anybody.			
Nov. 22	54	WOMEN MAKE ‘KEBAYA’ a fashion mission	3	Subject
		... Experiences <i>that</i> prompted me to wear kebaya every day.		
	55	... Scarf <i>that</i> took her three months to make.		
Nov. 23	56	REBIRTH THROUGH HISTORY	21	Subject
		... Gapura (gate) <i>that</i> depicts the title theme.		
	57	... Space <i>that</i> demanded constant questioning and searching.		

	58	... Novel <i>that</i> unfolds what Nusantara truly was an archipelago of powerful kingdoms: Nuswantara – a realm existing between the space within us and the heavens, an intangible dimensions that extends beyond physical lands and islands that also comprises outer space.		
	59	... Novel <i>that</i> opened a gate not only for the characters and the readers, but also for a wider and more welcoming entrance for herself.		
Nov. 24	60	Sumatran elephants being ARRASSED IN ACEH	21	Subject
		... Group <i>that</i> makes such determinations.		
	61	... Elephants <i>that</i> have made use of these gently slanting shores to cross the river and continue their hike to forage for food.		
	62	... Cannons <i>that</i> make loud sounds.	22	
	63	One Direction wins big at American music Awards, Paris takes spotlight		
		... Violence <i>that</i> took place at Paris and around the world.		
Nov. 25	64	Cooking with Simplicity	21	Subject
		... Career <i>that</i> has spanned more than 40 years and a constellation of Michelin stars.		
	65	... Areas <i>that</i> will give you different styles of food.		
	66	DEDICATED TO PARIS, hint at hiatus	22	
		... Feeling <i>that</i> , if you're not careful, you'll run out of bread crumb to find your way home and be lost in the woods forever.		
	67	... Feeling <i>that's</i> easy to feel.		
	68	... Assault <i>that</i> included a massacre of 89 people at a concert of Eagles of Death Metal.		

	69	... Clock <i>that</i> , without explanation, counted down to Monday.		
Nov. 27	70	PATTIMURA AND RECONSILIATION AT FORTRESS DUURSTEDE	21	Subject
		... Java <i>that</i> has ketoprak theater.		
	71	VOLUTION / GROOVE SPACE brings a city to the stage	22	
		... City <i>that</i> had overlooked environmental aspects in its development.		
	72	... Discussion <i>that</i> ensued after the show.		
73	... Performance <i>that</i> examines the relationship between urban space and the body, movement and rhythm in different cities.			
Nov. 28	74	WHEN ART MEETS FASHION	21	Subject
		... Masks <i>that</i> appear in his works.		
	75	... Scarves <i>that</i> were draped or belted onto the clothes.		
	76	... Pop art elements <i>that</i> form the unique characteristics of Eko's other work and the vibe of his solo exhibition in particular.	22	
	77	Nourishing some art into the heart of weary urbanites		
		... Artwork <i>that</i> pinpointed to anything less than the flaws and fractures of our raggedy social fabric.		
78	... Effort <i>that</i> , seen from the crowd at the opening.			
Nov. 30	79	TWO DECADES OF DEMOCRATIZATION	21	Subject
		... Events <i>that</i> led to the fall of president Soeharto and the rise of democracy in Indonesia.		
	80	... Democratization <i>that</i> has arisen over the past few decades.		

	81	... Ideas that came from greater integration into the global economy.		
	82	... Economic and political crisis that led to the resignation of the president in 1998.		
	83	... Actions and Meetings that led to the end of the New Order and the beginnings of recovery and democratization.		
	84	... Role that was played by former president Bacharuddin Jusuf Habibie in the early post-Soeharto period.		
	85	... Laws that formed the legal foundation for the establishment of strong political and economic institutions.		
	86	... Political and Economic institutions that are essential to the development of a democratic nation[...].		
	87	... Changes that help to further institutionalize Indonesian democracy during that period.		
Dec. 1	CLIMATE CHANGE THREATENS TUNISIA OLIVE FARMING		22	Subject
	88	... Sector that employs 390,000 of the country's 560,000 agricultural workers and provides a source of revenue for 1 million Tunisians.		
	89	... Olive trees that are more resistant to drought.		
Dec. 2	FEELING STRESSED? A CUP OF GINSENG MAY HELP YOU		22	Subject
	90	... Results that indicate ginseng anti-stressed effect.		
		... Projects that studied ginseng for the prevention and treatment of diabetes.		
	92	US HOSPITAL TO OFFER UTERUS TRANSPLANTS		
		... Uterus that no longer functions.		

APPENDIX 10:
RELATIVE PRONOUN *WHICH* FUNCTIONS
AS THE SUBJECT RELATIVE

Date	No.	Relative clause with relative pronoun <i>Which</i>	Page	Relative pronoun's function
Nov. 3	1	Scientists: Warming ocean factor in collapse of cod fishery	21	Subject
		... the warming of the Gulf of Maine, <i>which</i> accelerated from 2004 to 2013.		
	2	... Atlantic cod, <i>which</i> are also fished off New England in George Bank.		
Nov. 4	3	PORTRAIT OF A CITY ON THE STAGE	21	Subject
		... performance, <i>which</i> was brought to the stage by German – based Rimini Protokoll in cooperation with local theater group Teater Garasi		
Nov. 5	4	A RINJANI PROMISE	21	subject
		... Torean, <i>which</i> lies between Sembalun and Senaru.		
	CULTURAL APPEAL OF THE TOUR DE SINGKARAK 2015	22		
	5		... Padang cuisine, <i>which</i> is worth savoring in the course of the annual cycling event.	
Nov. 6	6	North Sumatra coffee flavor goes global	22	Subject
		... Lintong, <i>which</i> originates in Humbang Hasundutan regency.		

Nov. 7	7	the ‘it’ hair looks	21	subject
		... IT Looks, <i>which featured two colors – black violet and cooper.</i>		
	8	... copper look, <i>which had shades of red.</i>		
	9	... contouring, <i>which was often used in makeup application.</i>		
Nov. 9	10	FROM AFGHANISTAN TO MORE DANGEROUS WORLD	21	Subject
		... Afghan Mujahideen, <i>which, at that time, was resisting the Russian invasion of Afghanistan.</i>		
	11	JAPAN’S DAINTY GEISHAS IN SECRET FAST-FOOD RAIDS	22	
		... Customs and culture <i>which are dying out.</i>		
	12	... Life <i>which is not normal one.</i>		
Nov. 10	13	COMMUNITY FIREFIGHTERS TACKLE FOREST FIRE FROM GRASSROOTS	21	Subject
		... Crisis, <i>which has blanketed large swathes of Indonesia in haze, bringing air pollution to hazardous levels and disrupting daily life locally and in neighboring countries, with the haze drifting as far as Thailand.</i>		
		... patch ..., <i>which had spread from villages 2 to 3 kilometers away.</i>		
	14	... peatlands, <i>which are highly rich carbon stores</i>		
	15	... PT Rimba Makmur Utama, <i>which manages the Katingan Project.</i>		

	16	California drought shrinks winter digs FOR MIGRATORY BIRDS		
	17	... California's Central Valley, <i>which includes both the San Joaquin and the Sacramento.</i>	22	
Nov. 11	18	PELVIC ORGAN displacement on the rise		
		... bladder, <i>which is the most common POP.</i>		
	19	... Uterovaginal (<i>which is a combination of the uterus and vagina.</i>)	21	Subject
	20	... Exercises, <i>which will help make your pelvic muscles stronger as well as hasten your recovery from surgery.</i>		
Nov. 12		Festival Showcases The science of flying		
	21	... event, <i>which is being held every Saturday this month.</i>	21	Subject
Nov. 13	22	On year off, just can't stop working		
		... Her first album, <i>which is being held every Saturday this month.</i>		
	23	..., Spectre, <i>which overcome Lukewarm reviews to triumph at the Northern American box office on its debut weekend.</i>	21	Subject
	24	A JOURNEY INTO the 'HACKING CONFLICT'		
		... — Equator #3, <i>which runs until Dec. 10.</i>		
Nov. 17	25	The battle to save Taiwan's Queen's Head		
		... formation, <i>which stands 8 meters tall from its base.</i>	21	Subject
	26	... Nanotechnology — <i>which manipulates tiny matter on an atomic and molecular scale.</i>		

	27	... rocks ..., which drew visitors.		
	28	A PORTRAIT of SIBERUT CHILDREN'S EDUCATION		
		... motorboat, which has to be shared by four people.	22	
	29	... Tinambu hamlet, which is around a five hour walk away.		
Nov. 19	30	HONORS FOR A KING'S PROTECTOR		
		... temple, which was the earliest Confucian temple in Karangasem, ...	22	Subject
	31	Let's talk about history, Gender & water		
		... theme, which is inspired by a popular 1983 comedy by the Warkop DKI group, ...		
Nov. 20	32	... Seeds [...], which after the event will be transported back to the village.	21	Subject
		RESPONDING TO REALITY		
	33	... market, which mainly supplies daily needs for the local community.		
		WOMEN MAKE 'KEBAYA' a fashion mission		
Nov. 22	34	... style, which had a surge in popularity after First Lady Iriana Widodo attended the presidential inauguration last year wearing a soft orange kutubaru kebaya with a matching dark batik kain.	3	Subject
Nov. 23	35	REBIRTH THROUGH HISTORY		
		... Candi Nuswantara, which is scheduled for publication in early 2016.	21	Subject

Nov. 24	36	Sumatran elephants being HARRASSED IN ACEH	21	Subject
		... Kreung Peusangan, <i>which</i> literally means Peusangan River, ...		
	37	... 2.5 metres ..., <i>which</i> is the height of the mammals.		
	38	... elephants, <i>which</i> inevidently leave their tracks on the ground.		
	39	... zone, <i>which</i> was built by the government in 2008, ...		
	40	... minerals, <i>which</i> are mostly found near a river.		
Nov. 25	41	DEDICATED TO PARIS, hint at hiatus	22	Subject
		... Nirvana <i>which</i> disbanded after Kurt Cobain's 1994 suicide, ...		
Nov. 28	42	WHEN ART MEETS FASHION	21	Subject
		... collaboration ..., <i>which</i> will form part of his solo exhibition Landscape Anomaly...		
	43	... exhibition, <i>which</i> runs until Dec. 21 at Salihara, ...		
Nov. 30	44	TWO DECADES OF DEMOCRATIZATION	21	Subject
		... consolidation of democracy, <i>which</i> for Indonesia, began with the presidency of Abdurahman "Gus Dur" Wahid.		
		A taste in search of MAKEOVER	22	
	45	... cakes, <i>which</i> tend to be heavy and occasionally include long fibers.		

Dec. 1	46	FROM ILLEGAL LOGGING TO ELEPHANT-POWERED ECOTOURISM	21	Subject
		... conservation Rescue Unit (CRU), <i>which is especially tasked with managing elephant-related tourism.</i>		
	47	... falling trees, <i>which severely injured and killed some of my peers, ...</i>		
Dec. 2		CLIMATE CHANGE THREATENS TUNISIA OLIVE FARMING	22	Subject
	48	..., Tunisia's olive oil sector, <i>which accounts for more than 40 percent of revenues from agricultural exports and 5 percent of total exports, ...</i>		
Dec. 2	49	INDONESIAN HERITAGE AT AMSTERDAM'S RIJKSMUSEUM	21	Subject
		... history, <i>which can be traced in the grand chambers of Holland's premier museum.</i>		
	50	... stick, <i>which often accompanied the prince on his travels, ...</i>		
	51	... loan, <i>which led Stevens to look into documents related to that period.</i>		

APPENDIX 11:
RELATIVE PRONOUN *THAT* FUNCTIONS
AS THE OBJECT RELATIVE

Date	No.	Relative clause with relative pronoun <i>that</i>	Page	Relative pronoun's function
Nov. 2	1	HANDICRAFTS REGAIN POPULARITY in major cities	22	Object
		... items ... <i>that they would otherwise buy from shops.</i>		
Nov. 3	2	Scientists: Warming ocean factor in collapse of cod fishery	21	Object
		... temperature range <i>that they prefer.</i>		
Nov. 6	3	HIS UNENDING DEDICATION	21	Object
		... epic composition <i>that Ananda wrote to critical acclaim.</i>		
Nov. 10	4	California drought shrinks winter digs FOR MIGRATORY BIRDS	22	Object
		... acres <i>that they normally cover with about five inches of water, ...</i>		
Nov. 13	5	On year off, just can't stop working	21	Object
		"But also I have a melancholiness inside of me <i>that I've had since a very young age.</i>		
Nov. 18	6	Tasting Nordic flavor with CHEF JAAKKO SORSA	21	Object
		... main ingredients <i>that you are about to eat.</i>		

	7	FILM FESTIVAL BRINGS THE LIGHT OF SCIENCE	22	
		... roles <i>that light plays in the world ...</i>		
	8	... small works of arts ... <i>that people can buy as souvenirs.</i>		
Nov. 19	9	HIS TOILET TALK CARTOONS	21	Object
		... ideas <i>that he is trying to deliver.</i>		
Nov. 20	10	RESPONDING TO REALITY	21	Object
		... things <i>that you do not consider ...</i>		
	11	... things <i>that museum cannot provide.</i>		
Nov. 21	12	THE PARADE OF ASIAN COUTURE	21	Object
		... creativity <i>that Asia has, ...</i>		
Nov. 24	13	More than half of Amazon tree species seen at risk of extinction	22	Object
		... species <i>that we suggest may be threatened ...</i>		
Nov. 25	14	Cooking with Simplicity	21	Object
		... soup <i>that he once tested in a three-Michelin star restaurant in Paris ...</i>		
	15	... thing <i>that Rhodes expects from chefs in the Far East ...</i>		
	16	... personality ... <i>that you can get across the public.</i>		
Nov. 27	17	PATTIMURA AND RECONCILIATION AT FORTRESS DUURSTEDE		
		emotions <i>that people felt."</i>		

Nov. 30	18	TWO DECADES OF DEMOCRATIZATION	21	Object
		... challenges <i>that</i> democracy in Indonesia faced ...		
	19	... resilience <i>that</i> it showed during that period.		



APPENDIX 12:
RELATIVE PRONOUN *WHICH* FUNCTIONS
AS OBJECT RELATIVE

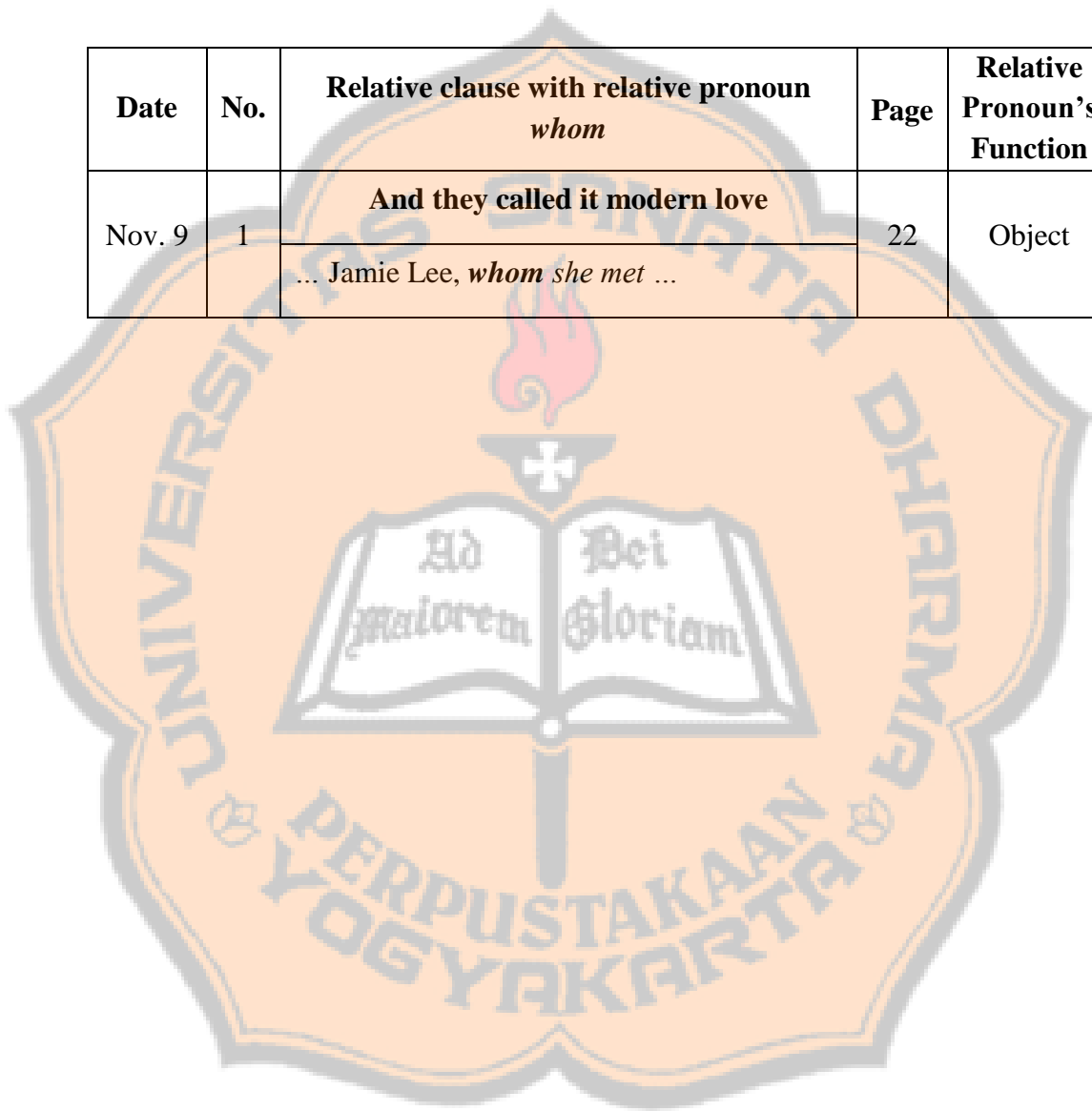
Date	No.	Relative clause with relative pronoun <i>which</i>	Page	Relative pronoun's function
Nov. 9	1	And they called it modern love	22	Object
		... fantasy, <i>which</i> they envisioned with the help of media depictions.		
Nov. 10	2	California drought shrinks winter digs FOR MIGRATORY BIRDS	22	Object
		... allocation of Water ..., <i>which</i> they then used to flood their lands just in time for migratory birds to come in the fall.		
Nov. 30	3	A taste in search of MAKEOVER	22	Object
		... candy, <i>which</i> the British call 'sweets'.		
Dec. 2	4	INDONESIAN HERITAGE AT AMSTERDAM'S RIJKSMUSEUM	21	Object
		... walking stick, <i>which</i> I didn't see among the objects.		

APPENDIX 13:
RELATIVE PRONOUN *who* FUNCTIONS
AS OBJECT RELATIVE

Date	No.	Relative clause with relative pronoun <i>who</i>	Page	Relative Pronoun's Function
Dec. 2	1	INDONESIAN HERITAGE AT AMSTERDAM'S RIJKSMUSEUM	21	Object
		... Dutch masters <i>who</i> I studied at school.		

APPENDIX 14
RELATIVE PRONOUN *WHOM* FUNCTIONS
AS OBJECT RELATIVE

Date	No.	Relative clause with relative pronoun <i>whom</i>	Page	Relative Pronoun's Function
Nov. 9	1	And they called it modern love	22	Object
		... Jamie Lee, <i>whom</i> she met ...		



APPENDIX 15:
ZERO RELATIVE (\emptyset) FUNCTIONS AS OBJECT RELATIVE

Date	No.	Relative clause with zero relative (Ø)	page	Relative Pronoun's Function
Nov. 4	1	PORTRAIT OF A CITY ON THE STAGE	21	Object
		... the most interesting thing Ø she found in the Yogyakarta performance ...		
	2	KIDS who can't say Mommy	22	
		... the techniques Ø we taught, ...		
Nov. 13	3	On year off, just can't stop working		Object
		... the price Ø he's paying for the runaway success of hits "I'm not the only one" and "stay with me".		
Nov. 18	4	Tasting Nordic flavor with CHEF JAAKKO SORSA	21	Object
		... the ingredients Ø they couldn't get by themselves.		
Nov. 23	5	REBIRTH THROUGH HISTORY	21	Object
		... novel Ø she wants to introduce to the literary world: her first of three historical fiction books, this one entitled Gerbang Nuswantara (Nuswantara Gate).		
	6	... information Ø she received from different people and places in Java, ...		

	7	... something amazing about Java Ø <i>I never knew before.</i>		
	8	... the home Ø <i>she loves today.</i>		
	9	... imperfection Ø <i>we see; ...</i>		
Nov. 24	10	Sumatran elephants being HARRASSED IN ACEH	21	Object
		... the same routes Ø <i>they have previously traversed.</i>		
Nov. 27	11	VOLUTION / GROOVE SPACE brings a city to the stage	22	Object
		... responses Ø <i>they received.</i>		
Nov. 28	12	Nourishing some art into the heart of weary urbanites	22	Object
		... the long conversation Ø <i>had with the husband ...</i>		
	13	... the ceremony-oriented tribal art Ø <i>we inherited from ancient times, ...</i>		

APPENDIX 16:
RELATIVE PRONOUN *THAT ... (TO)* FUNCTIONS
AS PREPOSITION RELATIVE

Date	No.	Relative clause with relative pronoun <i>that ... to</i>	Page	Relative Pronoun's Function
Nov. 28	1	Nourishing some art into the heart of weary urbanites	28	Object of preposition
		... the arts <i>that</i> <i>Indonesians have been mainly exposed to ...</i>		

APPENDIX 17:
RELATIVE PRONOUN *WHOSE* FUNCTIONS
AS POSSESSIVE RELATIVE

Date	No.	Relative clause with relative pronoun <i>whose</i>	page	Relative Pronoun's Function
Nov. 2	1	HANDICRAFT REGAIN POPULARITY in major cities	22	Possessive
		... Vero, <i>whose</i> small groups enable her to give participants personal attention.		
Nov. 9	2	And they called it modern love	22	Possessive
		... DNA <i>whose</i> purpose is to make more copies of the same DNA.		
Nov. 17	3	A PORTRAIT OF SIBERUT CHILDREN EDUCATION	22	Possessive
		... Tulut, <i>whose</i> school has 81 students with only four teachers.		
Nov. 19	4	The nine lives of Russia's Hermitage cats	22	Possessive
		... kitten <i>whose</i> picture has seen online.		
Nov. 23	5	REBIRTH THROUGH HISTORY	21	Possessive
		... Nation <i>whose</i> people do not understand and accept their own past, while foreigners do.		

Nov. 27	6	PATTIMMURA AND RECONCILIATION AT FORTRESS DUURSTED	21	Possessive
		... Dutchman <i>whose family his army killed,</i> ...		
	7	VOLUTION/GROOVE SPACE brings a city to the stage	22	
		... dancers, <i>whose movements were dictated by responses.</i>		
Nov. 30	8	A taste in serach of A MAKEOVER	22	Possessive
		... Anwari, <i>whose business is run in a house</i> ...		
Dec. 1	9	CLIMATE CHANGE THREATENS TUNISIA OLIVE FARMING	22	Possessive
		... farmer, <i>whose basins on a land of cracked earth today stand empty.</i>		

APPENDIX 18:
RELATIVE PRONOUN *OF WHICH* FUNCTIONS
AS POSSESSIVE RELATIVE

Date	No.	Relative clause with relative pronoun <i>of which</i>	Page	Relative Pronoun's Function
Nov. 5	1	A RINJANI PROMISE	21	Possessive
		... springs ..., one <i>of which</i> is called “Banyu Urip”.		
Nov. 6	2	HIS UNENDING DEDICATION	21	Possessive
		... awards ..., one <i>of which</i> was the country's prestigious cultural award presented by culture and education minister Anies Baswedan this year.		
Nov. 20	3	LET'S TALK ABOUT HISTORY, GENDER & WATER	21	Possessive
	4	The artworks, 80 percent <i>of which</i> are commissioned works.		
Nov. 21	5	THE PARADE OF ASIAN COUTURE	21	Possessive
		... creations, four <i>of which</i> are gold-plated armors featuring 3-D elements taken from his “exoskeleton” collection.		

Nov. 23	6	REBIRTH THROUGH HISTORY	21	Possessive
		... things, one <i>of which</i> was always: “ <i>Why do I have to stay in Bandung?</i> ”.		
Nov. 28	7	Nourishing some art into the heart of weary urbanites	22	Possessive
		... children-friendly installations and programs, details <i>of which</i> can be obtained through the event’s well-run social media accounts.		

